

DOCUMENT RESUME

ED 431 806

TM 029 893

TITLE The North Carolina State Testing Results, 1997-98.
Multiple-Choice End-of-Grade and End-of-Course Tests. Grade
3 Pretest and High School Comprehensive Test. Reporting on
the State and 117 Public School Systems and 35 Charter
Schools. The Green Book.

INSTITUTION North Carolina State Dept. of Public Instruction, Raleigh.
Div. of Accountability/Testing.

PUB DATE 1999-03-00

NOTE 425p.

PUB TYPE Numerical/Quantitative Data (110) -- Reports - Descriptive
(141)

EDRS PRICE MF01/PC17 Plus Postage.

DESCRIPTORS *Academic Standards; *Achievement Tests; Biology; Charter
Schools; Elementary Secondary Education; Language Arts;
Mathematics Achievement; Public Schools; Reading
Achievement; *Standardized Tests; State Programs; *State
Standards; Tables (Data); *Test Results; Testing Programs;
United States History
*North Carolina; North Carolina Competency Tests; *North
Carolina End of Course Testing Program

ABSTRACT

Beginning in the 1992-93 school year, the North Carolina State Board of Education authorized the administration of North Carolina-developed end-of-grade tests aligned with the state's "Standard Course of Study." These curriculum-based tests were administered to over 553,000 students in grades 3 through 8 at the end of the 1997-98 school year. Student performance in reading and mathematics has continued to improve. The Grade 3 Pretest is a reading and mathematics test administered at the beginning of third grade. End-of-course tests were developed for 5 high school subjects and administered to over 394,000 students during the 1997-98 school year. The North Carolina High School Comprehensive Test is a multiple-choice English language arts and mathematics test of competencies the typical student should master by the end of grade 10. High school results have tended to be more consistent than those for the elementary grades. Tables present results for each of these tests, providing information by grade, region, subject, gender, and student subgroups. An appendix contains a list of the state's 35 charter schools. (Contains 110 tables.) (SLD)

* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *

1997-98

The North Carolina State Testing Results

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

- This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND
DISSEMINATE THIS MATERIAL
HAS BEEN GRANTED BY

E. Brumback

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)

Published March 1999

Multiple-Choice End-of-Grade and End-of-Course Tests Grade 3 Pretest and High School Comprehensive Test

TM029893

**Reporting on the state and 117 public school systems
and 35 charter schools**



Public Schools of North Carolina
www.dpi.state.nc.us
State Board of Education
Department of Public Instruction
Division of Accountability Services/Testing Section

The 1997-98 North Carolina

State Testing Results

**Multiple-Choice
End-of-Grade and End-of-Course Tests
Grade 3 Pretest and
High School Comprehensive Test**

March, 1999

**Public Schools of North Carolina
State Board of Education
Department of Public Instruction
Office of Instructional and Accountability Services
Division of Accountability Services / Testing Section**

Acknowledgements

The development of a comprehensive document containing student and school system performance on statewide multiple-choice tests requires the skill and effort of many individuals. We would like to thank Mildred Bazemore and Monica Geary for guidance in content and design. Stephen Blackwelder directed all phases of this report's production; Betty Marsh and George Stubblefield provided the statistical data; and Karen Eller and Anthony Wells created the tables and figures. Special thanks to Karen Eller for her tireless editing and design work, and to Andrea Barefoot and Anh Aragon, who along with the others mentioned above, verified the accuracy of the results presented here.

Executive Summary

The 1997-98 North Carolina Preliminary State Testing Results End-of-Grade and End-of Course Multiple-Choice Tests

Background

- Beginning in the 1992-93 school year, the North Carolina State Board of Education authorized administration of North Carolina-developed end-of-grade tests aligned with the *Standard Course of Study*. These curriculum-based tests were administered to over 553,000 students in grades 3 through 8 at the end of the 1997-98 school year.
- End-of-grade tests measure achievement on curricular goals and objectives with an emphasis on higher-order thinking skills. Multiple choice tests were administered in Algebra I; English I; Biology; Economic, Legal and Political Systems (ELP); and U.S. History to over 394,000 students during the 1997-98 school year.
- Student performance in reading and mathematics has continued to improve in grades 3 through 8 when compared to benchmarks established the first year the end-of-grade tests were administered. Students continue to achieve at a higher rate than anticipated from initial results in 1992-93, and higher percentages of students in most grades and subjects are performing at Achievement Level III or above. Generally, fewer students are performing at the lowest level of achievement.
- Initially implemented during the 1996-97 school year, the Grade 3 Pretest is a multiple-choice reading and mathematics test administered to students upon entering third grade. These scores provide initial data which, when considered along with these students' end-of-grade performance at the end of the year, allows calculation of growth in grade 3. The test measures knowledge and skills specified for grade 2 from the reading and mathematics goals and objectives of the North Carolina *Standard Course of Study*. Nearly 100,000 third graders took the pretest in 1997-98.
- The North Carolina High School Comprehensive Test is a multiple-choice test that assesses the English Language Arts and Mathematics competencies the typical student should master by the end of grade 10. The test measures student growth in reading and mathematics achievement since completing grade 8 and was initially administered to 74,000 grade 10 students in April 1998.

**Grade 3 Pretest
Findings**

- Sixty-five percent of students entering third grade scored at or above Achievement Level III on reading while 71.5 percent scored at Achievement Level III or above on mathematics pretests. The proportion of students scoring at-or-above Achievement Level III on grade 3 reading pretest in 1997-98 is unchanged from 1996-97. The percent of students scoring at Achievement Level III or above on grade 3 mathematics pretest in 1997-98 increased 1.2 percentage points from 1996-97.
- Disparities in performance among subgroups were noted. In *reading*, the Black (50.3), Hispanic (51.6) and American Indian (51.8) subgroups had lower percentages performing at Achievement Level III or above than the Multi-Racial (67.6), Asian (73.2) and White (73.3) subgroups in these results. 1997-98 grade 3 pretest performance in *mathematics* shows similar disparities. The Black (56.1), American Indian (58.7) and Hispanic (59.4) subgroups had lower percentages performing at Achievement Level III or above than the Multi-Racial (72.5), White (79.6) and Asian (81.0) subgroups.

**End-Of-Grade
Findings**

- Results from 1997-98 testing indicate the percentage of students in grades 3-8 performing at Achievement Level III and above in both reading and mathematics continues to grow, from 52.9 percent in 1992-93 to 66.3 percent in 1997-98.
- Mean scales scores for reading increased at least slightly from 1996-97 to 1997-98 at every grade level. Mean scale scores for mathematics increased somewhat at every grade level except grade 3 (a decrease of .5 points). On average, students are performing better on end-of-grade tests each year.
- A higher percentage of females (69.5) than males (63.2) scored at or above Achievement Level III on end-of-grade tests. This follows a consistent trend established with the 1992-93 administration of the tests.
- Disparities in performance among subgroups were noted. The Black (44.7), American Indian (50.4) and Hispanic (52.0) subgroups had lower percentages performing at Achievement Level III or above than the Multi-Racial (66.7), Asian (73.2) and White (76.7) subgroups.

**High School
Comprehensive
Findings**

- Results from 1997-98 NC High school Comprehensive Test indicate the percentage of students performing at Achievement Level III and above in reading is 55.6 while 54.9 percent scored at or above Achievement Level III in mathematics.
- More females (62% on reading; 57.1% on mathematics) than males (49% reading; 52.6% mathematics) scored at or above Achievement Level III on the NC High School Comprehensive Tests.
- Disparities in performance among subgroups were noted. In *reading*, the Black (34.8), American Indian (39.1) and Hispanic (45.0) subgroups had lower percentages performing at Achievement Level III or above than the Asian (59.6), White (64.5), and Multi-Racial (65.5) subgroups on this test. Performance in *mathematics* during the 1997-98 school year shows similar disparities. The Black (31.8), American Indian (34.7) and Hispanic (43.9) subgroups had lower percentages performing at Achievement Level III or above than the Multi-Racial (58.5), White (64.5) and Asian (73.3) subgroups.

**End-Of-Course
Findings**

- The percent of students at each achievement level in each end-of-course test has remained consistent across years. Results from 1997-98 suggest this trend has been maintained.
- A higher percentage of females than males performed at Achievement Level III or above on Algebra I, ELP, and English I. More males than females scored at or above Achievement Level III on Biology and U.S. History end-of-course tests.
- Performance among subgroups varied while tending to be consistent across subjects. The Asian subgroup had highest performance only on Algebra I. On Biology, ELP, English I, and U.S. History, the White subgroup had the largest percentage scoring at Achievement Level III or above. On Algebra I, Biology, and ELP, the Hispanic, American Indian, and Black groups had the lowest percentages of students performing at or above Level III. The Hispanic group had somewhat better performance than the American Indian group, which in turn had somewhat better performance than the Black group. On English I and U.S. History, the Black group had somewhat better performance than the American Indian group.

**Students with
Limited English
Proficiency**

- Among students meeting the Limited English Proficiency requirement, the highest average performance was on Algebra I, with 62.0 percent scoring at Achievement Level III or above. U.S. History (27.3%), ELP (29.2%), Biology (24.9%), and English I (18.0%) saw lower percentages of these students scoring at Level III or above on end-of-course tests.

The 1997-98 North Carolina State Testing Results

End-of-Grade and End-of Course
Multiple-Choice Tests, Grade 3 Pretest, and
High School Comprehensive Test

Table of Contents

Introduction	1
Grade 3 Pretest Results	17
Statewide Summary	19
Goal Summaries.....	31
Frequency Distribution	32
End-of-Grade Multiple-Choice Test Results	35
Statewide Summary	37
Goal Summaries.....	80
Frequency Distribution	86
Student Performance by Region and LEA.....	110
Descriptions and Sample Questions for the End-of-Grade Tests Grades 4 and 8	147
North Carolina High School Comprehensive Test Results	165
Statewide Summary	167
Goal Summaries.....	179
Frequency Distribution	180
Student Performance by Region and LEA.....	185
Sample Questions for the NC High School Comprehensive Tests.....	197
End-of-Course Test Results	205
Statewide Summary	207
Goal Summaries.....	228
Frequency Distribution	233
Student Performance by Region and LEA.....	243
Descriptions and Sample Questions for the End-of-Course Tests.....	273
Appendix	295
List of Charter Schools	297

List of Tables

Grade Three Pretest Test Results

Table 1. Statewide Summary, 1996-97 to 1997-98 Multiple-Choice Test Results, Grade 3 Pretest	19
Table 2. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level by Gender and Ethnicity, Grade 3 Pretest Reading.....	20
Table 3. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level by Gender and Ethnicity, Grade 3 Pretest Mathematics	21
Table 4. 1997-98 Multiple-Choice Test Results, Performance of Students with Disabilities or Limited English Proficiency, Grade 3 Pretest	28
Table 5. 1997-98 Multiple-Choice Test Results, Performance of Students Taking Modified Tests, Grade 3 Pretest.....	29
Table 6. 1997-98 Multiple-Choice Test Results, Numbers of Exempt Students with Disabilities or Limited English Proficiency, Grade 3 Pretest	30
Table 7. 1997-98 Grade 3 Pretest Goal Summary Report.....	31
Table 8. 1997-98 Distribution of Scale Scores, Grade 3 Pretest Reading	32
Table 9. 1997-98 Distribution of Scale Scores, Grade 3 Pretest Mathematics	33

End-of-Grade Test Results

Table 1. Statewide Summary, 1997-98 End-of-Grade Multiple-Choice Test Results.....	37
Table 2. Statewide Summary of Student Performance, End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98, Reading	38
Table 3. Statewide Summary of Student Performance, End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98, Mathematics.....	39
Table 4. Statewide Summary of Student Performance, End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98, Reading	40
Table 5. Statewide Summary of Student Performance, End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98, Mathematics.....	42
Table 6. End-of-Grade Multiple-Choice Tests, Achievement Level Ranges by Subject and Grade	44

Table 7. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level by Grade, Reading	45
Table 8. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level by Grade, Mathematics	46
Table 9. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students by Achievement Level, by Grade and Ethnicity	64
Table 10. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students by Achievement Level, by Grade and Gender.....	65
Table 11. 1997-98 End-of-Grade Multiple-Choice Test Results, Performance of Students with Disabilities or Limited English Proficiency, Grades 3-8	66
Table 12. 1997-98 End-of-Grade Multiple-Choice Test Results, Performance of Students Taking Modified Tests, Grades 3-8	69
Table 13. 1997-98 End-of-Grade Multiple-Choice Test Results, Numbers of Exempt Students with Disabilities or Limited English Proficiency, Grades 3-8.....	72
Table 14. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 3 Students	74
Table 15. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 4 Students	75
Table 16. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 5 Students	76
Table 17. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 6 Students	77
Table 18. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 7 Students	78
Table 19. 1997-98 End-of-Grade Multiple-Choice Test Results, Characteristics and Performance of Grade 8 Students	79
Table 20. 1997-98 End-of-Grade Grade 3 Goal Summary Report	80
Table 21. 1997-98 End-of-Grade Grade 4 Goal Summary Report	81
Table 22. 1997-98 End-of-Grade Grade 5 Goal Summary Report	82
Table 23. 1997-98 End-of-Grade Grade 6 Goal Summary Report	83

Table 24. 1997-98 End-of-Grade Grade 7 Goal Summary Report	84
Table 25. 1997-98 End-of-Grade Grade 8 Goal Summary Report	85
Table 26. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 3 Reading	86
Table 27. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 3 Mathematics.....	87
Table 28. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 4 Reading	88
Table 29. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 4 Mathematics.....	89
Table 30. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 5 Reading	90
Table 31. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 5 Mathematics.....	91
Table 32. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 6 Reading	92
Table 33. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 6 Mathematics.....	93
Table 34. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 7 Reading	94
Table 35. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 7 Mathematics.....	95
Table 36. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 8 Reading	96
Table 37. 1997-98 End-of-Grade Distribution of Scale Scores, Grade 8 Mathematics.....	97
Table 38. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 3 Mean Scale Score by LEA - Reading	98
Table 39. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 3 Mean Scale Score by LEA - Mathematics.....	99
Table 40. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 4 Mean Scale Score by LEA - Reading	100
Table 41. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 4 Mean Scale Score by LEA - Mathematics.....	101
Table 42. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 5 Mean Scale Score by LEA - Reading	102
Table 43. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 5 Mean Scale Score by LEA - Mathematics.....	103
Table 44. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 6 Mean Scale Score by LEA - Reading	104

Table 45. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 6 Mean Scale Score by LEA - Mathematics	105
Table 46. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 7 Mean Scale Score by LEA - Reading.....	106
Table 47. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 7 Mean Scale Score by LEA - Mathematics	107
Table 48. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 8 Mean Scale Score by LEA - Reading.....	108
Table 49. 1997-98 End-of-Grade Multiple-Choice Test Results, Grade 8 Mean Scale Score by LEA - Mathematics	109
Table 50a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 3 Reading and Mathematics, by Region.....	110
Table 51a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 4 Reading and Mathematics, by Region.....	116
Table 52a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 5 Reading and Mathematics, by Region.....	122
Table 53a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 6 Reading and Mathematics, by Region.....	128
Table 54a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 7 Reading and Mathematics, by Region.....	134
Table 55a-f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs, Grade 8 Reading and Mathematics, by Region.....	140

High School Comprehensive Test Results

Table 1. Statewide Summary, 1997-98 Multiple-Choice Test Results, North Carolina High School Comprehensive Test, Reading and Mathematics	167
Table 2. 1997-98 Multiple-Choice Test Results, Percent of Students by Achievement Levels, by Gender and Ethnicity, North Carolina High School Comprehensive Test, Reading	168
Table 3. 1997-98 Multiple-Choice Test Results, Performance of Students with Disabilities or Limited English Proficiency, North Carolina High School Comprehensive Test.....	175
Table 4. 1997-98 Multiple-Choice Test Results, Performance of Students Taking Modified Tests, North Carolina High School Comprehensive Test	176

Table 5. 1997-98 Multiple-Choice Test Results, Numbers of Exempt Students with Disabilities or Limited English Proficiency, North Carolina High School Comprehensive Test.....	177
Table 6. 1997-98 Multiple-Choice Test Results, Characteristics and Performance, North Carolina High School Comprehensive Test.....	178
Table 7. 1997-98 North Carolina High School Comprehensive Test Goal Summary Report.....	179
Table 8. 1997-98 Distribution of Scale Scores, North Carolina High School Comprehensive Test - Reading.....	180
Table 9. 1997-98 Distribution of Scale Scores, North Carolina High School Comprehensive Test - Mathematics	181
Table 10. 1997-98 Multiple-Choice Test Results, North Carolina High School Comprehensive Test - Reading Mean Scale Score by LEA.....	183
Table 11. 1997-98 Multiple-Choice Test Results, North Carolina High School Comprehensive Test - Mathematics Mean Scale Score by LEA.....	184
Table 12a-f. 1997-98 Multiple-Choice Test Results for LEAs, North Carolina High School Comprehensive Test, Reading, by Region	185
Table 13a-f. 1997-98 Multiple-Choice Test Results for LEAs, North Carolina High School Comprehensive Test, Mathematics, by Region	191

End of Course Test Results

Table 1. 1990-91 to 1997-98 End-of-Course Multiple-Choice Test Results, Statewide Summary ..	207
Table 2. 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III, by Ethnicity	208
Table 3. End-of-Course Achievement Level Ranges	211
Table 4. 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students by Achievement Level, by Subject and Ethnicity	213
Table 5. 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students by Achievement Level, by Subject and Gender.....	214
Table 6. 1997-98 End-of-Course Multiple-Choice Test Results, Performance of Students with Disabilities or Limited English Proficiency, by Subject.....	215
Table 7. 1997-98 End-of-Course Multiple-Choice Test Results, Performance of Students Taking Modified Tests, by Subject	218

Table 8. 1997-98 End-of-Course Multiple-Choice Test Results, Numbers of Exempt Students with Disabilities or Limited English Proficiency, by Subject.....	221
Table 9. 1997-98 End-of-Course Multiple-Choice Test Results, Characteristics and Performance of Students Taking Algebra I	223
Table 10. 1997-98 End-of-Course Multiple-Choice Test Results, Characteristics and Performance of Students Taking Biology.....	224
Table 11. 1997-98 End-of-Course Multiple-Choice Test Results, Characteristics and Performance of Students Taking ELP	225
Table 12. 1997-98 End-of-Course Multiple-Choice Test Results, Characteristics and Performance of Students Taking English I	226
Table 13. 1997-98 End-of-Course Multiple-Choice Test Results, Characteristics and Performance of Students Taking U.S. History	227
Table 14. 1997-98 End-of-Course Goal Summary Report, Algebra I	228
Table 15. 1997-98 End-of-Course Goal Summary Report, Biology	229
Table 16. 1997-98 End-of-Course Goal Summary Report, ELP	230
Table 17. 1997-98 End-of-Course Goal Summary Report, English I.....	231
Table 18. 1997-98 End-of-Course Goal Summary Report, U.S. History	232
Table 19. 1997-98 End-of-Course Distribution of Scale Scores, Algebra I	233
Table 20. 1997-98 End-of-Course Distribution of Scale Scores, Biology	234
Table 21. 1997-98 End-of-Course Distribution of Scale Scores, ELP	235
Table 22. 1997-98 End-of-Course Distribution of Scale Scores, English I	236
Table 23. 1997-98 End-of-Course Distribution of Scale Scores, U.S. History	237
Table 24. 1997-98 End-of-Course Multiple-Choice Test Results, Algebra I – Mean Scale Score by LEA	238
Table 25. 1997-98 End-of-Course Multiple-Choice Test Results, Biology – Mean Scale Score by LEA	239
Table 26. 1997-98 End-of-Course Multiple-Choice Test Results, ELP – Mean Scale Score by LEA	240

Table 27. 1997-98 End-of-Course Multiple-Choice Test Results, English I – Mean Scale Score by LEA	241
Table 28. 1997-98 End-of-Course Multiple-Choice Test Results, U.S. History – Mean Scale Score by LEA	242
Table 29a-f. 1997-98 End-of-Course Multiple-Choice Test Results, Algebra I, by Region	243
Table 30a-f. 1997-98 End-of-Course Multiple-Choice Test Results, Biology, by Region	249
Table 31a-f. 1997-98 End-of-Course Multiple-Choice Test Results, ELP, by Region	255
Table 32a-f. 1997-98 End-of-Course Multiple-Choice Test Results, English I, by Region.....	261
Table 33a-f. 1997-98 End-of-Course Multiple-Choice Test Results, U.S. History, by Region.....	267

List of Figures

Introduction

Figure 1. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, Grade 3 Pretest	3
Figure 2. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Mathematics, Grade 3 Pretest	3
Figure 3. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, Across All Grades (3-8)	4
Figure 4. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Mathematics, Across All Grades (3-8)	4
Figure 5. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Achievement Level III, Reading and Mathematics, Grades 3-8	5
Figure 6. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8.....	5
Figure 7. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8.....	6
Figure 8. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8, for Black and White Students	6
Figure 9. End-of-Grade Multiple-Choice Test Results, 1992-93 to 1997-98, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8, by Ethnicity	7
Figure 10. 1997-98 End-of-Grade Multiple-Choice Test Results: Minimum, Maximum, and Mean Reading Scale Scores, Grades 3-8.....	8
Figure 11. 1997-98 End-of-Grade Multiple-Choice Test Results: Minimum, Maximum, and Mean Mathematics Scale Scores, Grades 3-8	9
Figure 12. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8, by Disability	10
Figure 13. 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading and Mathematics, North Carolina High School Comprehensive Test.....	11
Figure 14. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at Each Achievement Level in The Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History)	12

Figure 15. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III, by Course.....	14
Figure 16. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III across the Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History), for Black and White Students	14
Figure 17. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III across the Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History), by Ethnicity	15
Figure 18. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III across the Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History), by Disability	16

Grade Three Pretest Test Results

Figure 1. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading, Grade 3 Pretest, by Ethnicity	22
Figure 2. 1996-97 to 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Mathematics, Grade 3 Pretest, by Ethnicity	22
Figure 3. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading and Mathematics, Grade 3 Pretest, by Ethnicity	23
Figure 4. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading, Grade 3 Pretest, by Gender and Ethnicity.....	24
Figure 5. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Mathematics, Grade 3 Pretest, by Gender and Ethnicity	25
Figure 6. 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, Grade 3 Pretest, by Gender and Ethnicity.....	26
Figure 7. 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Mathematics, Grade 3 Pretest, by Gender and Ethnicity	27

End-of-Grade Test Results

Figure 1. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, Grades 3-8 Combined, by Ethnicity	47
Figure 2. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at each Achievement Level in Mathematics, Grades 3-8 Combined, by Ethnicity.....	48

Figure 3. 1994-95 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Levels III in Reading and Mathematics, Grades 3-8	49
Figure 4. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 3-8	50
Figure 5. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 3-8 Combined, by Ethnicity	51
Figure 6. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8 Combined, by Gender	51
Figure 7. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 4, by Ethnicity	52
Figure 8. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 4, by Ethnicity	53
Figure 9. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 4, by Gender	53
Figure 10. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 8, by Ethnicity	54
Figure 11. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 8, by Ethnicity	55
Figure 12. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 8, by Gender	55
Figure 13. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Cohort Comparison, Grade 3 to Grade 4	56
Figure 14. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Cohort Comparison, Grade 4 to Grade 8	57
Figure 15. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grades 3-8, by Gender and Ethnicity	58
Figure 16. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 4, by Gender and Ethnicity	59

Figure 17. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at or above Level III in Both Reading and Mathematics, Grade 8, by Gender and Ethnicity	60
Figure 18. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, Grades 3-8 Combined, by Gender and Ethnicity	61
Figure 19. 1997-98 End-of-Grade Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Mathematics, Grades 3-8 Combined, by Gender and Ethnicity ..	62
Figure 20. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Gains in Mean Scale Scores - Reading, Grades 3-8.....	63
Figure 21. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results, Gains in Mean Scale Scores -Mathematics, Grades 3-8	63

High School Comprehensive Test Results

Figure 1. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading, North Carolina High School Comprehensive Test, by Ethnicity	169
Figure 2. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Mathematics, North Carolina High School Comprehensive Test, by Ethnicity	169
Figure 3. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading and Mathematics, North Carolina High School Comprehensive Test, by Ethnicity.....	170
Figure 4. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Reading, North Carolina High School Comprehensive Test, by Gender and Ethnicity.....	171
Figure 5. 1997-98 Multiple-Choice Test Results, Percent of Students at or above Level III in Mathematics, North Carolina High School Comprehensive Test, by Gender and Ethnicity	172
Figure 6. 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Reading, North Carolina High School Comprehensive Test, by Gender and Ethnicity.	173
Figure 7. 1997-98 Multiple-Choice Test Results, Percent of Students at Each Achievement Level in Mathematics, North Carolina High School Comprehensive Test, by Gender and Ethnicity	174

End of Course Test Results

Figure 1. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III in Algebra I, by Ethnicity.....	209
--	-----

Figure 2. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III in Biology, by Ethnicity	209
Figure 3. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III in ELP, by Ethnicity.....	210
Figure 4. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III in English I, by Ethnicity	210
Figure 5. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III for U.S. History, by Ethnicity	211
Figure 6. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III across the Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History) by Ethnicity.....	212
Figure 7. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results, Percent of Students at or above Level III across the Five Core Courses (Algebra I, Biology, ELP, English I, and U.S. History) by Gender.....	212

Introduction

The 1997-98 *North Carolina State Testing Results* document provides information on student performance at the state, regional, and school system levels on end-of-grade (grades 3-8 in reading and mathematics) multiple-choice tests and end-of-course (high school subjects) multiple-choice tests administered in 1997-98 as components of the North Carolina Testing Program. In addition, this document provides similar information for the NC Grade 3 Pretest in Reading and Mathematics and the NC High School Comprehensive Test in Reading and Mathematics. The figures, charts, graphs, and tables in this document were generated using student test data from the end-of-grade spring 1998 test administration; the end-of-course summer 1997, fall 1997, and spring 1998 test administrations; the fall 1997 administration of the grade 3 pretest; and the spring 1998 administration of the NC High School Comprehensive Test. These data were reconciled with school systems' test data through October 13, 1998 (the cutoff for 1997-98 school year reporting).

The general focus of the *State Testing Results* is on student performance on multiple-choice tests administered in 1997-98. However, many data are reported across years in order to show gains in student performance. High student performance is a key component of the State Board of Education's ABCs of Public Education school-level accountability program. School-level accountability results are found in the *State Report Card*, which is published annually.

State and system-level results contained within this document may be used to make grade-to-grade, subject-to-subject, and year-to-year comparisons. In addition, comparisons of developmental scale scores of cohort groups as they move through grades 3-8 in reading and mathematics can

be made. A variety of statistical descriptions, test scores, and formats have been used to present the aggregate student data. Mean scores, the percent of students identified at the four achievement levels, and the percent of students identified as Achievement Level III or above in grades 3-8 or end-of-course are also presented. Information in this document may be used as a reference for school systems and schools interested in making similar comparisons, analyses, and reports.

In addition to the summary statistics, this document contains disaggregated test results for subgroups for the grade 3 pretest, end-of-grade tests, end-of-course tests, and the high school comprehensive test. The state-level goal summary reports serve as a reference of student performance on the curriculum competencies across grades and subjects. These results represent average student performance on the curriculum competencies measured in the revised North Carolina *Standard Course of Study*. The frequency distributions provide state-level summary statistics for 1997-98.

End-of-course testing began as a part of the North Carolina Testing Program in 1985-86 with the first Algebra I administration. Other high school subject tests were added over time until 1994-95 when the program included eleven tests: Algebra I; Algebra II; Biology; Chemistry; Economic, Legal, and Political Systems (ELP); English I; English II; Geometry; Physical Science; Physics; and U.S. History. In 1995-96 under the ABCs plan, end-of-course tests were reduced to include only Algebra I, English I, Biology, ELP, and U.S. History (only results for these end-of-course tests are included in this document).

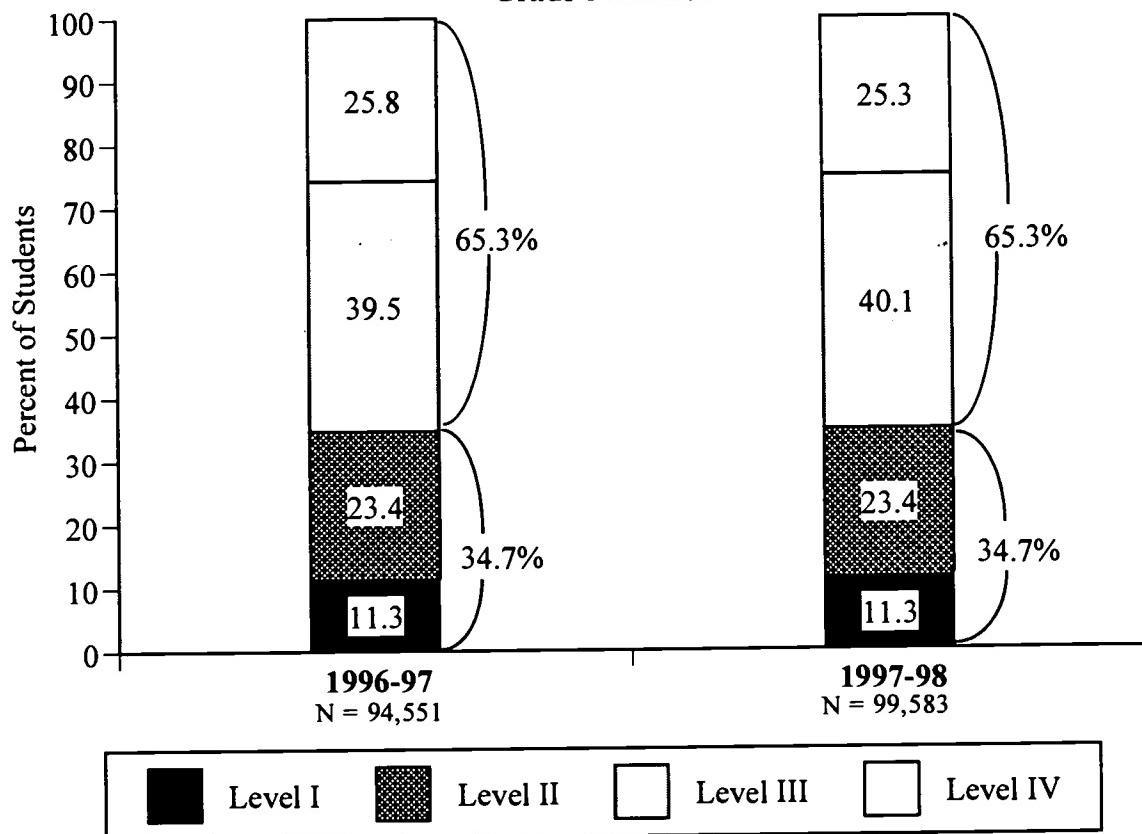
End-of-grade testing was implemented initially in 1992-93 when more challenging

assessment strategies replaced the California Achievement Tests (1978-92). During the 1997-98 school year, end-of-grade tests administered as a component of the statewide accountability program included reading and mathematics multiple-choice tests in grades 3 through 8.

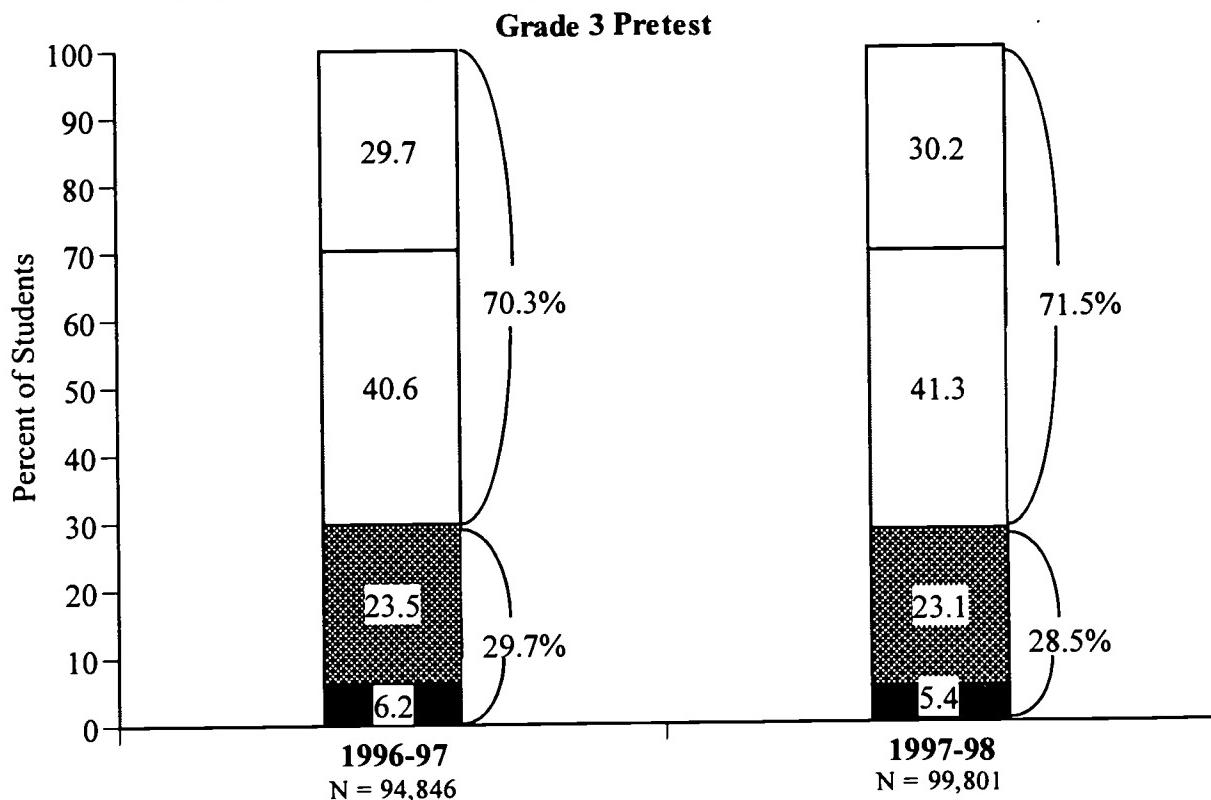
Beginning this year, the NC High School Comprehensive Test results and Grade 3 Pretest results are included in the *State Testing Results*. 1997-98 was the first year the High School Comprehensive test was administered and the second year of Grade 3 Pretest administration.

The purpose of this publication is to provide a longitudinal, comprehensive compendium of test results from multiple-choice tests administered from 1993 to 1998 with a focus on results generated during the 1997-98 school year. As the public schools of North Carolina continue to implement the ABCs of public education, the *State Testing Results* documents student performance and provides the reader an opportunity to develop an overall perspective on absolute student achievement in North Carolina.

**Figure 1. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
Grade 3 Pretest**



**Figure 2. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
Grade 3 Pretest**



Notes: Due to rounding, data for some years may not add to 100%.
All percents are calculated based on actual N-counts and are not summed.
Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 3. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
Across All Grades (3-8)

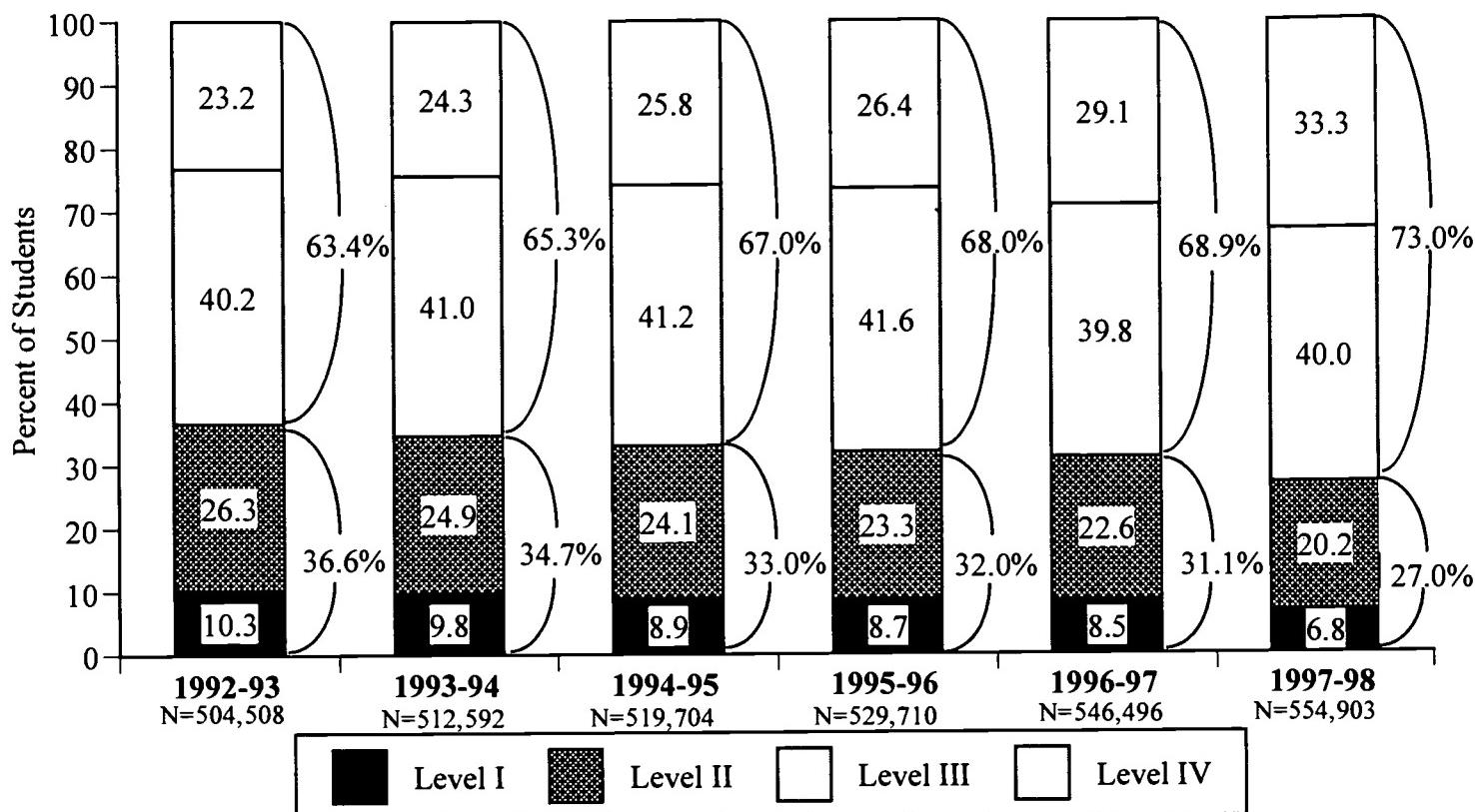
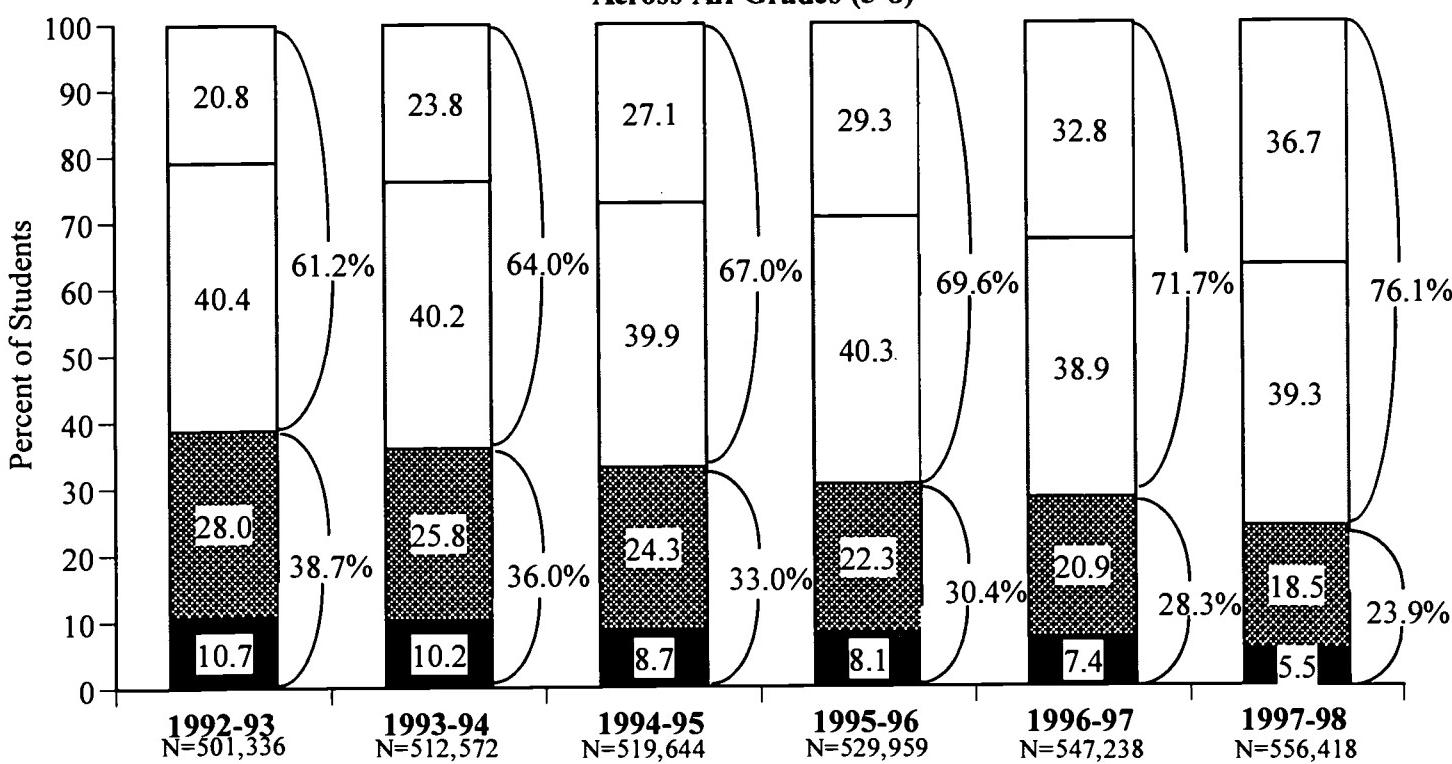


Figure 4. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
Across All Grades (3-8)



Notes: Due to rounding, data for some years may not add to 100%.
All percents are calculated based on actual N-counts and are not summed.
Data received from LEAs after October 13, 1998 are not included in these figures.

Figure 5. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results

Percent of Students at or above Achievement Level III

Reading and Mathematics

Grades 3-8

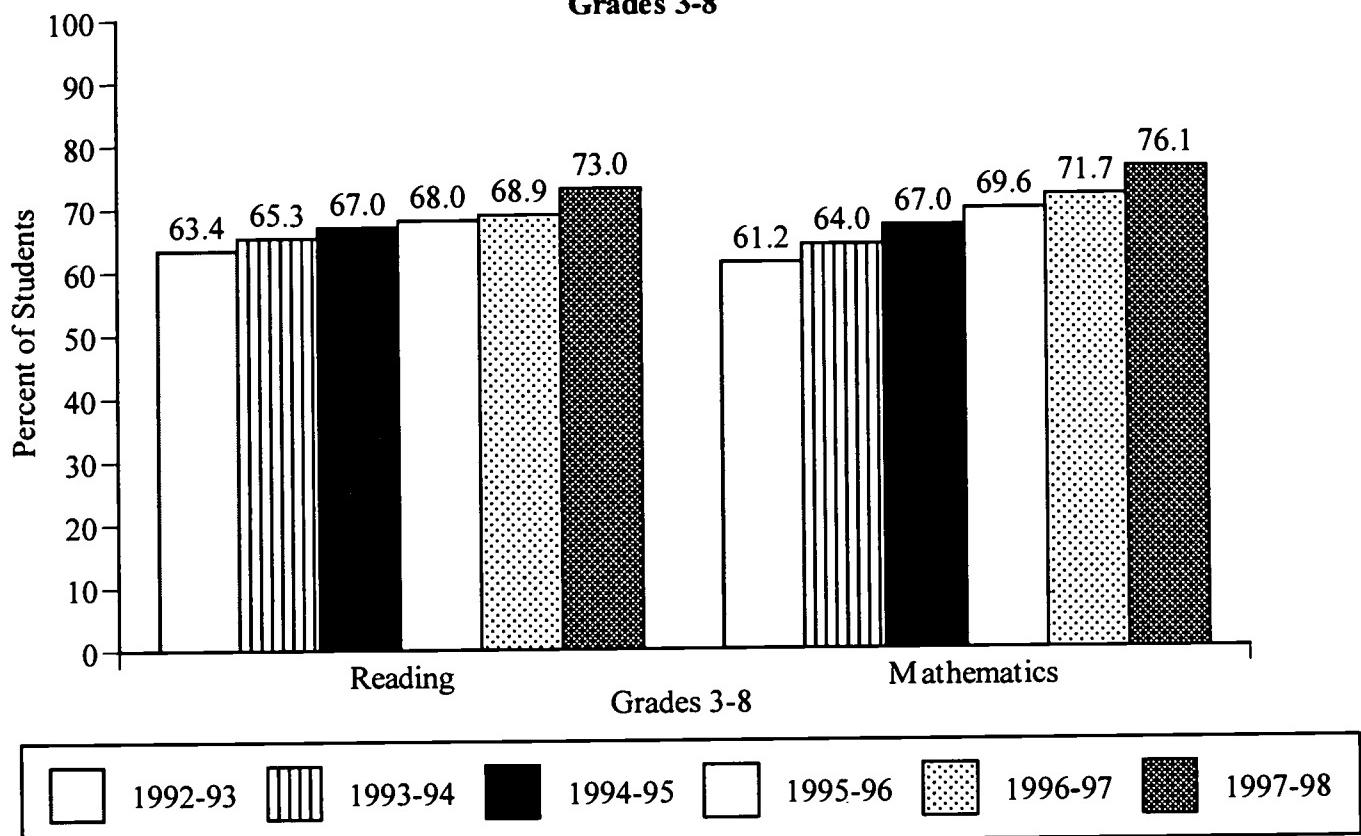
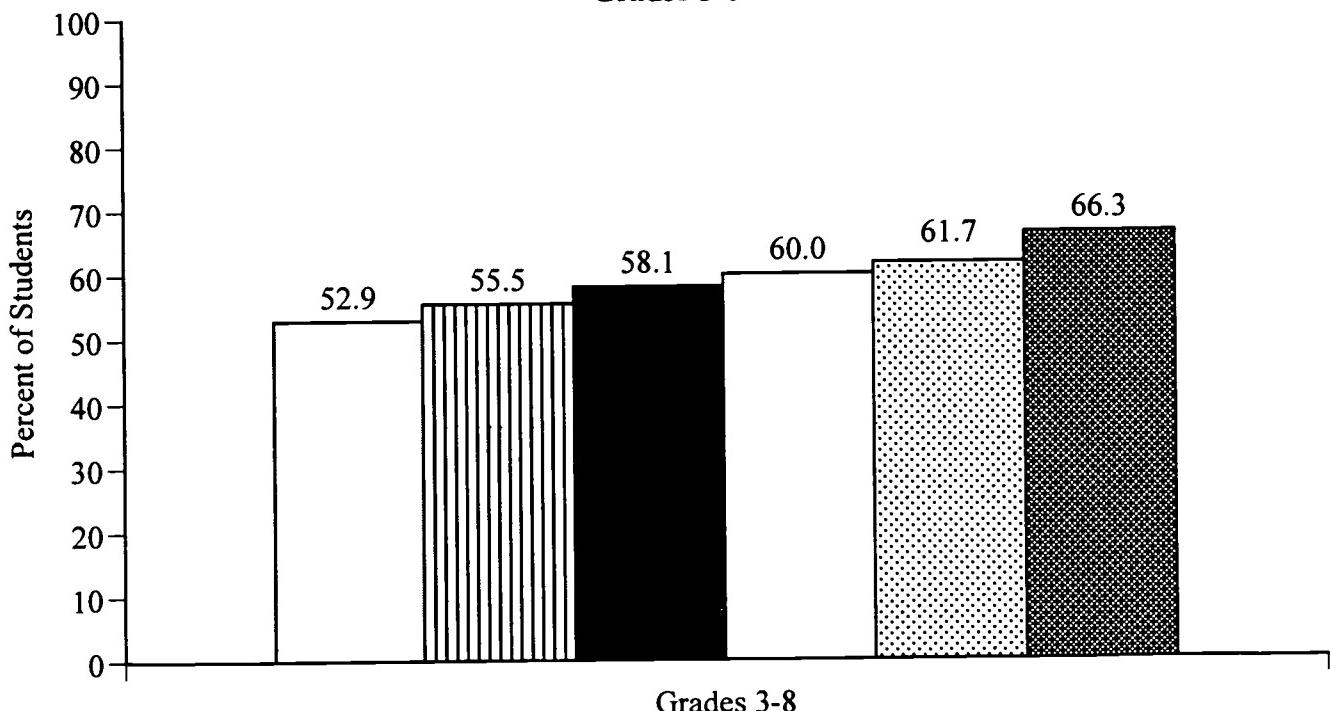


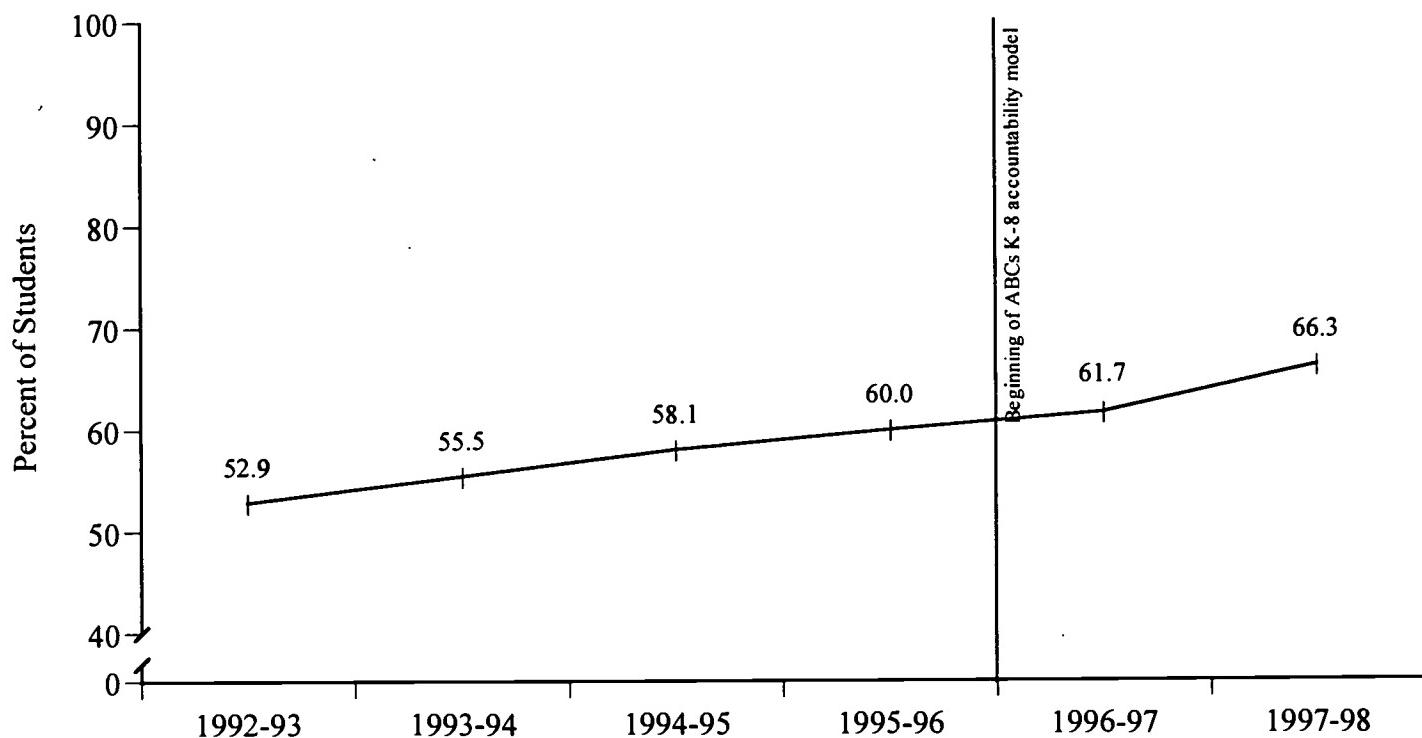
Figure 6. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics

Grades 3-8

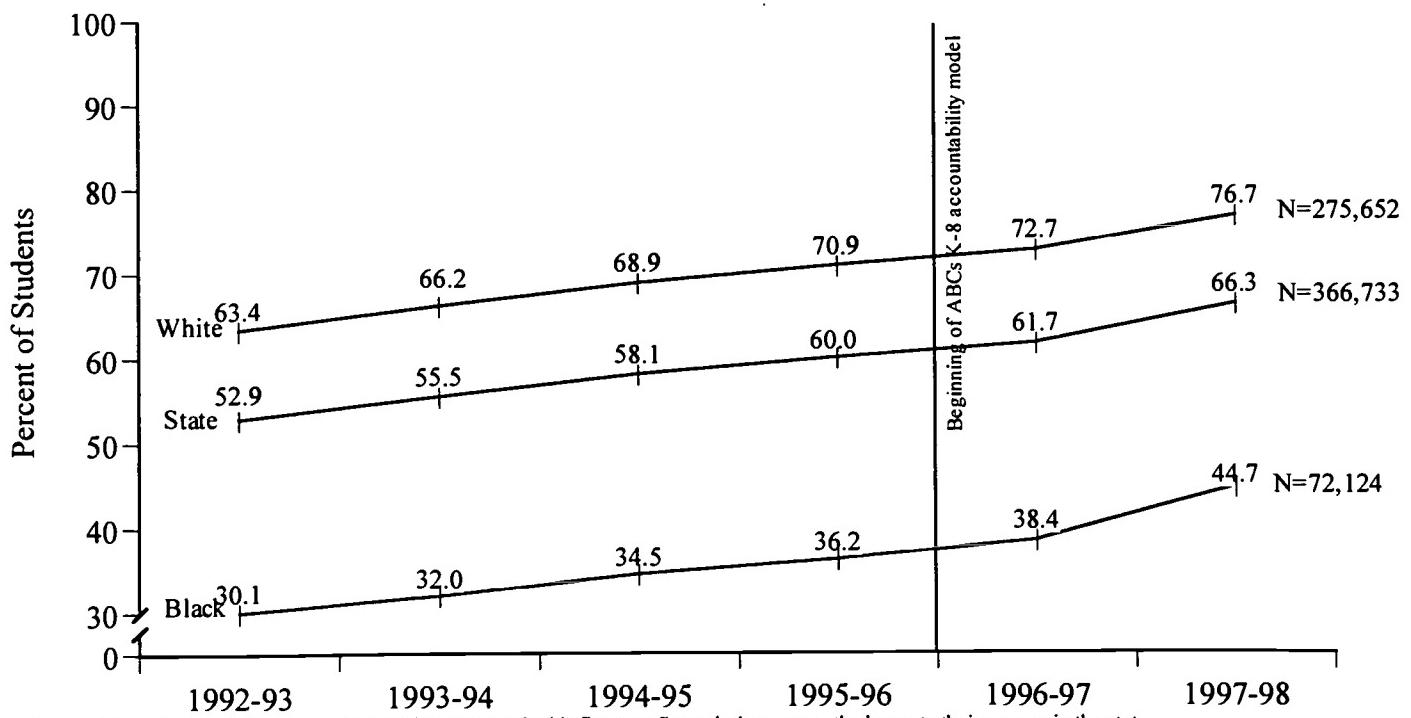


Note: Data received from LEAs after October 13, 1998 are not included in these figures.

**Figure 7. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8**



**Figure 8. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8, for Black and White Students**



Notes: The inclusion of Black and White ethnic groups in this figure reflects their status as the largest ethnic groups in the state.

Data received from LEAs after October 13, 1998 are not included in these figures.

N counts equal the number of students at or above level III in both reading and mathematics for 1997-98. Previous years are comparable.

Figure 9. End-of-Grade Multiple-Choice Test Results, 1992-93 to 1997-98
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8, By Ethnicity

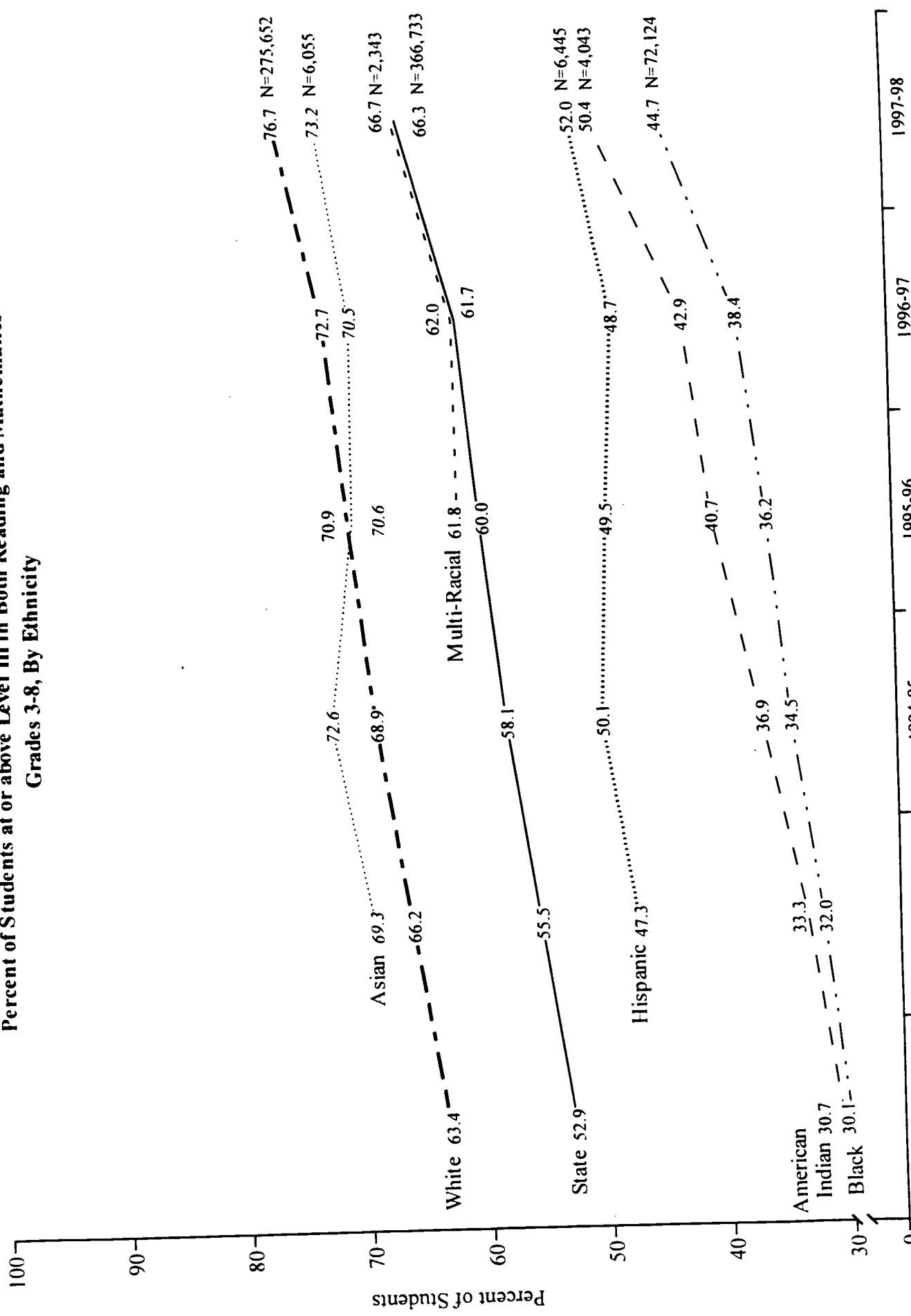
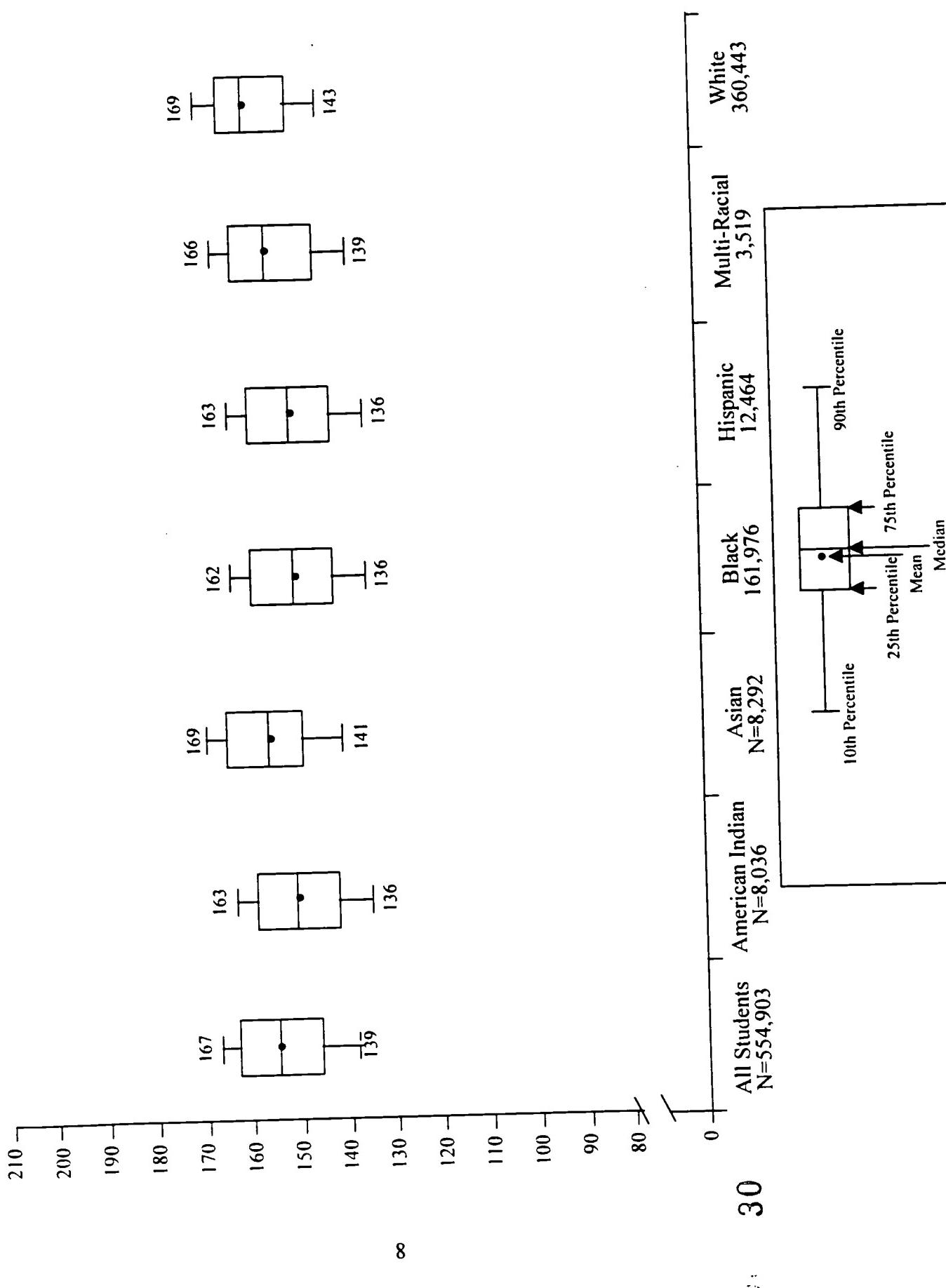
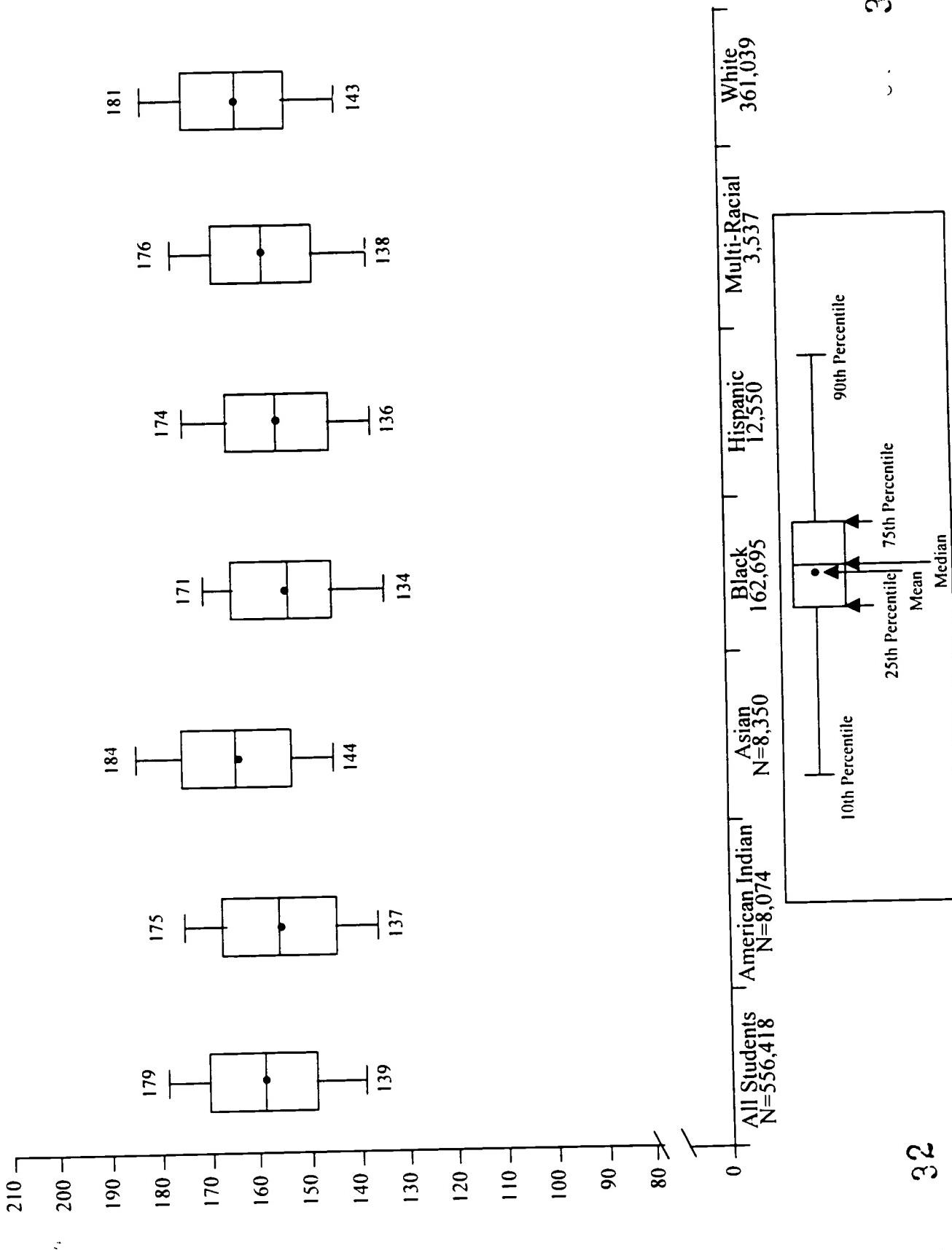


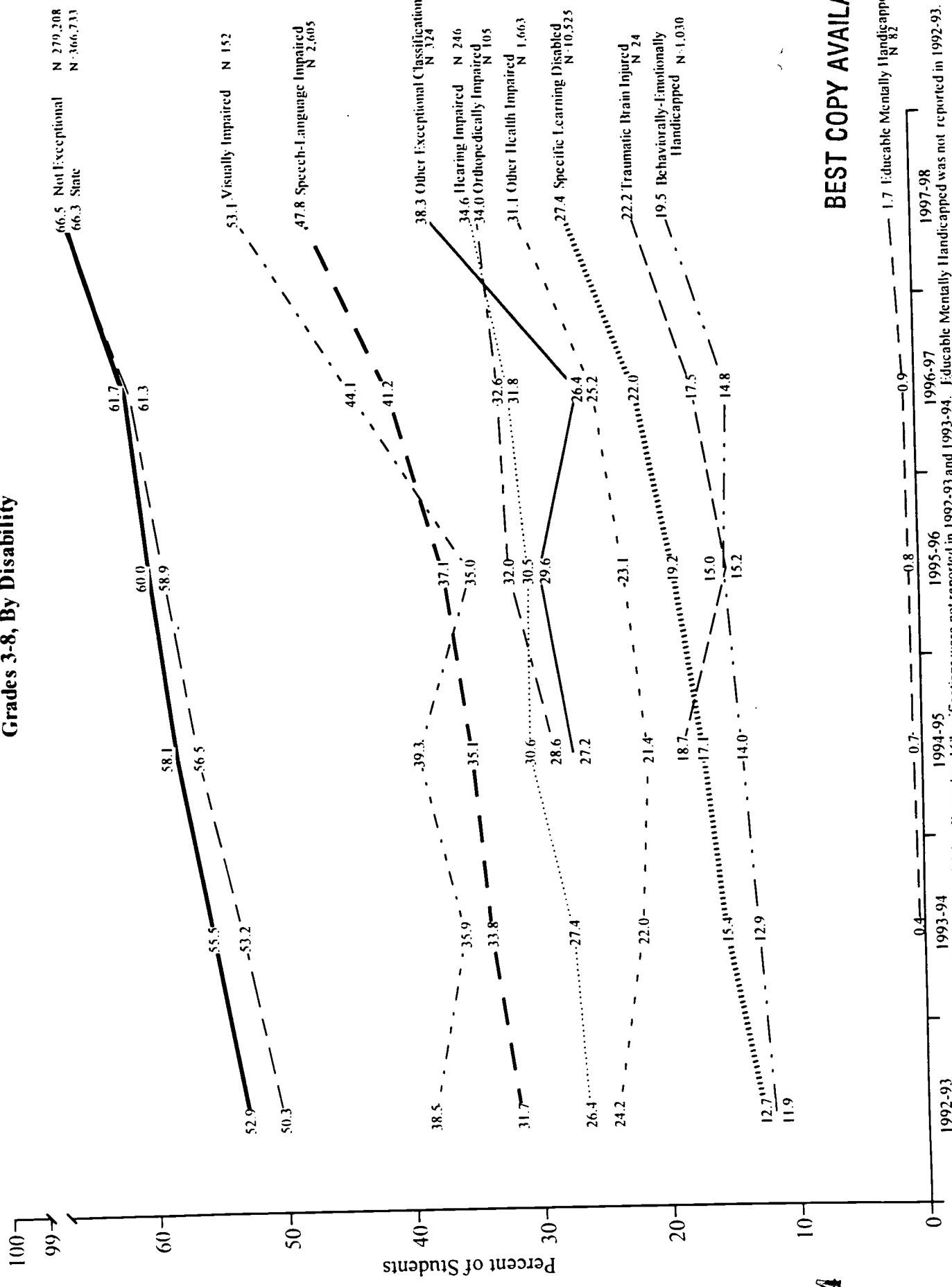
Figure 10. 1997-98 End-of-Grade Multiple-Choice Test Results Minimum, Maximum, Median, and Mean Reading Scale Scores Grades 3-8



**Figure 11. 1997-98 End-of-Grade Multiple-Choice Test Results
Minimum, Maximum, Median, and Mean Mathematics Scale Scores
Grades 3-8**

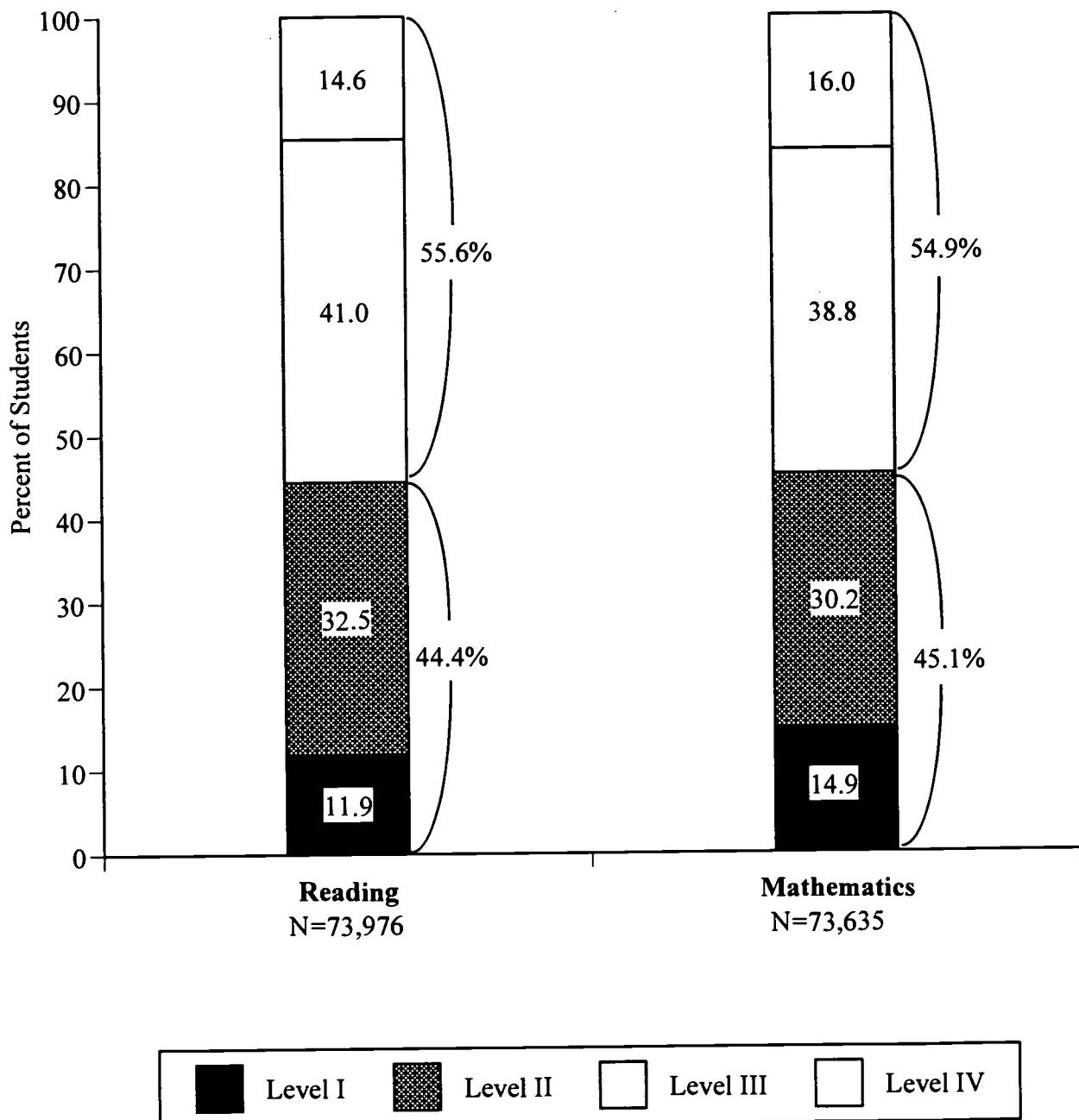


**Figure 12. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8, By Disability**



Notes: Orthopedically Impaired, Traumatic Brain Injured, and Other Exceptional Classifications were not reported in 1992-93 and 1993-94. Iducable Mentally Handicapped was not reported in 1992-93.
1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

Figure 13. 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading and Mathematics
North Carolina High School Comprehensive Test

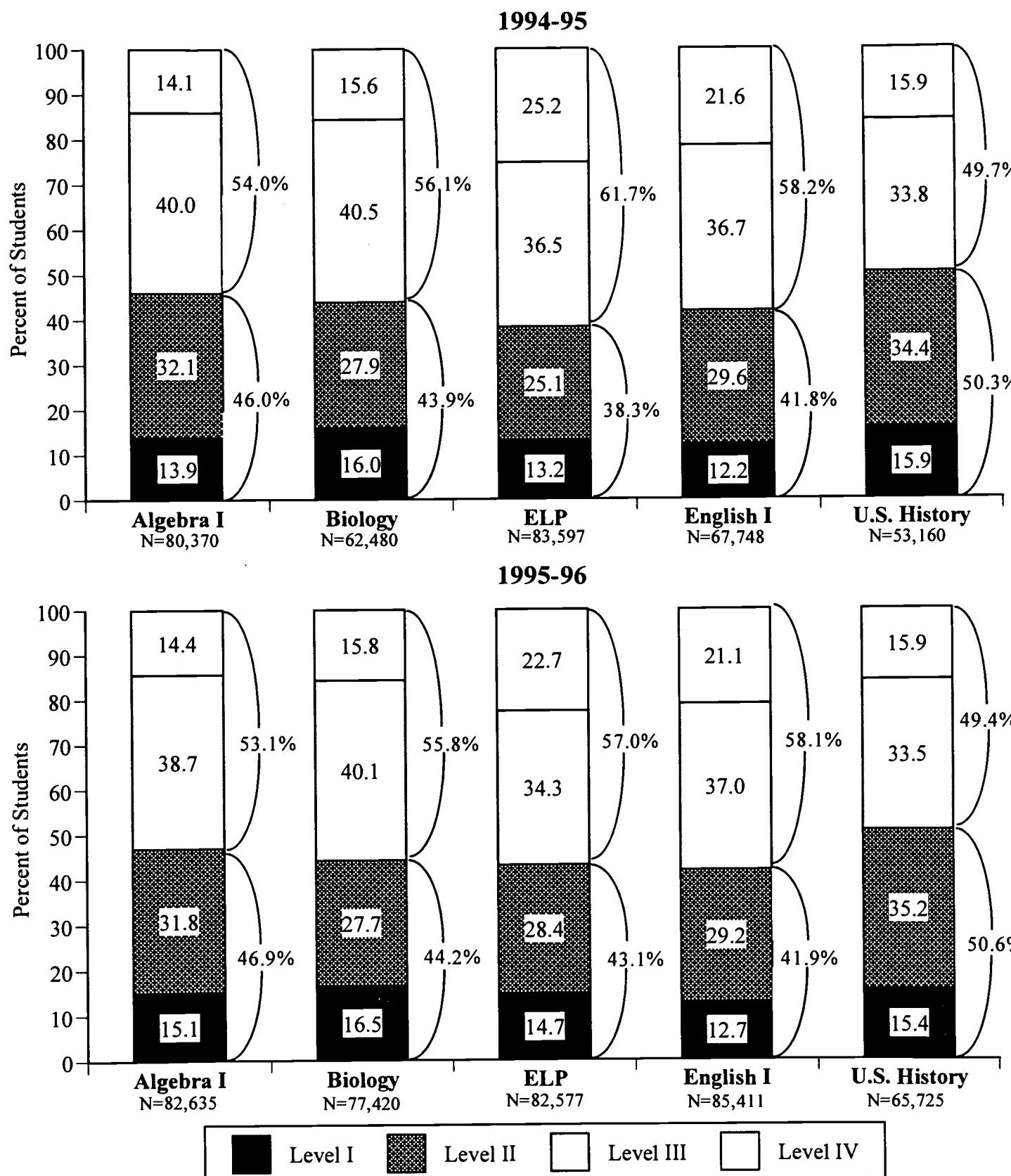


Notes: Due to rounding, data for some years may not add to 100%.

All percents are calculated based on actual N-counts and are not summed.

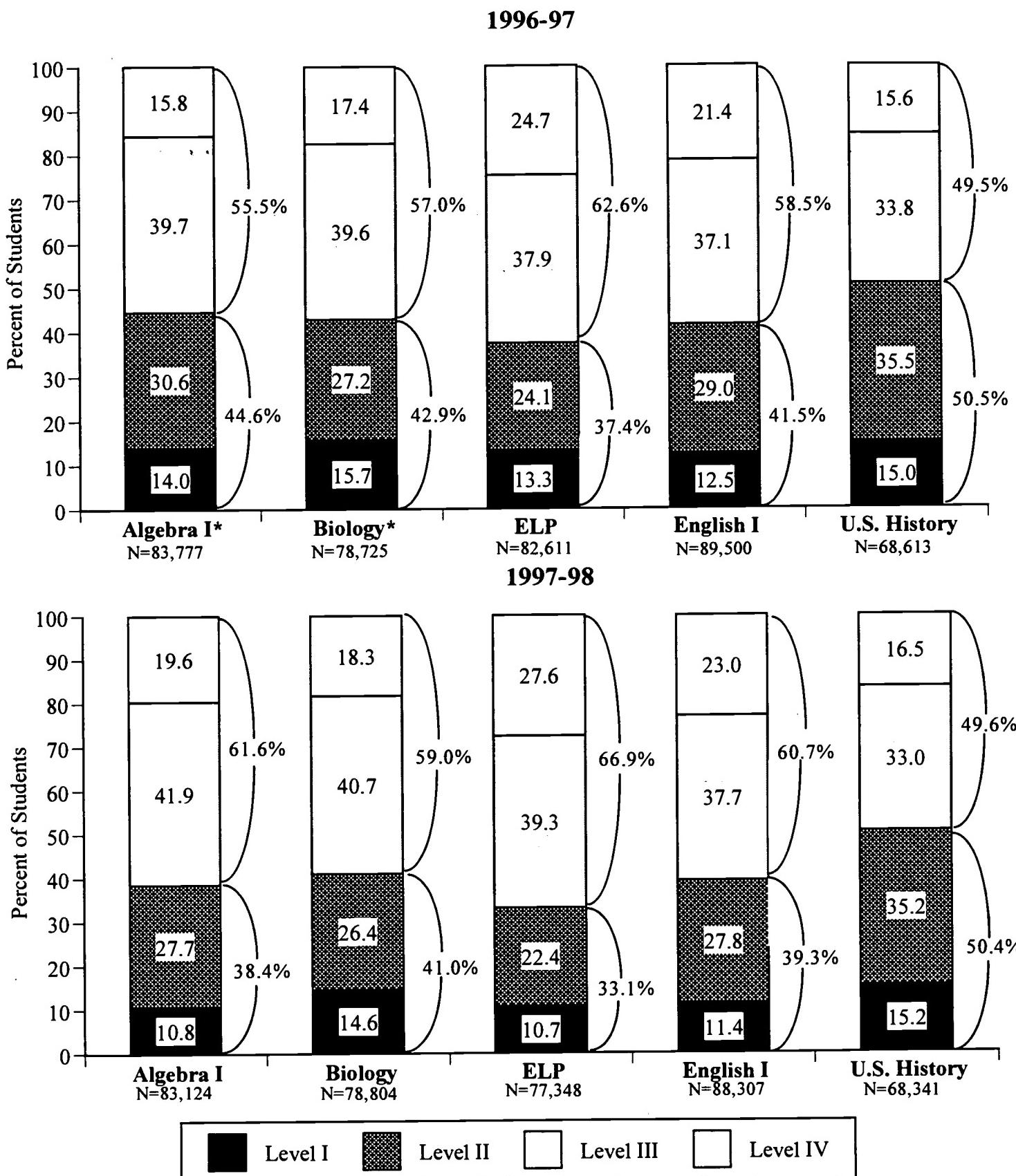
Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 14. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results
Percent of Students at Each Achievement Level in the Five Core Courses
(Algebra I, Biology, ELP, English I, and U.S. History)



Notes: Due to rounding, data for some courses may not add to 100%. All percents are calculated based on actual N-counts and are not summed.
Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 14. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results
Percent of Students at Each Achievement Level in the Five Core Courses
(Algebra I, Biology, ELP, English I, and U.S. History) (continued)



Notes: *Data for 1996-97 Algebra I and Biology reflect changes made after publication of the 1996-97 Report Card.

Figure 15. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results

**Percent of Students at or above Level III
by Course**

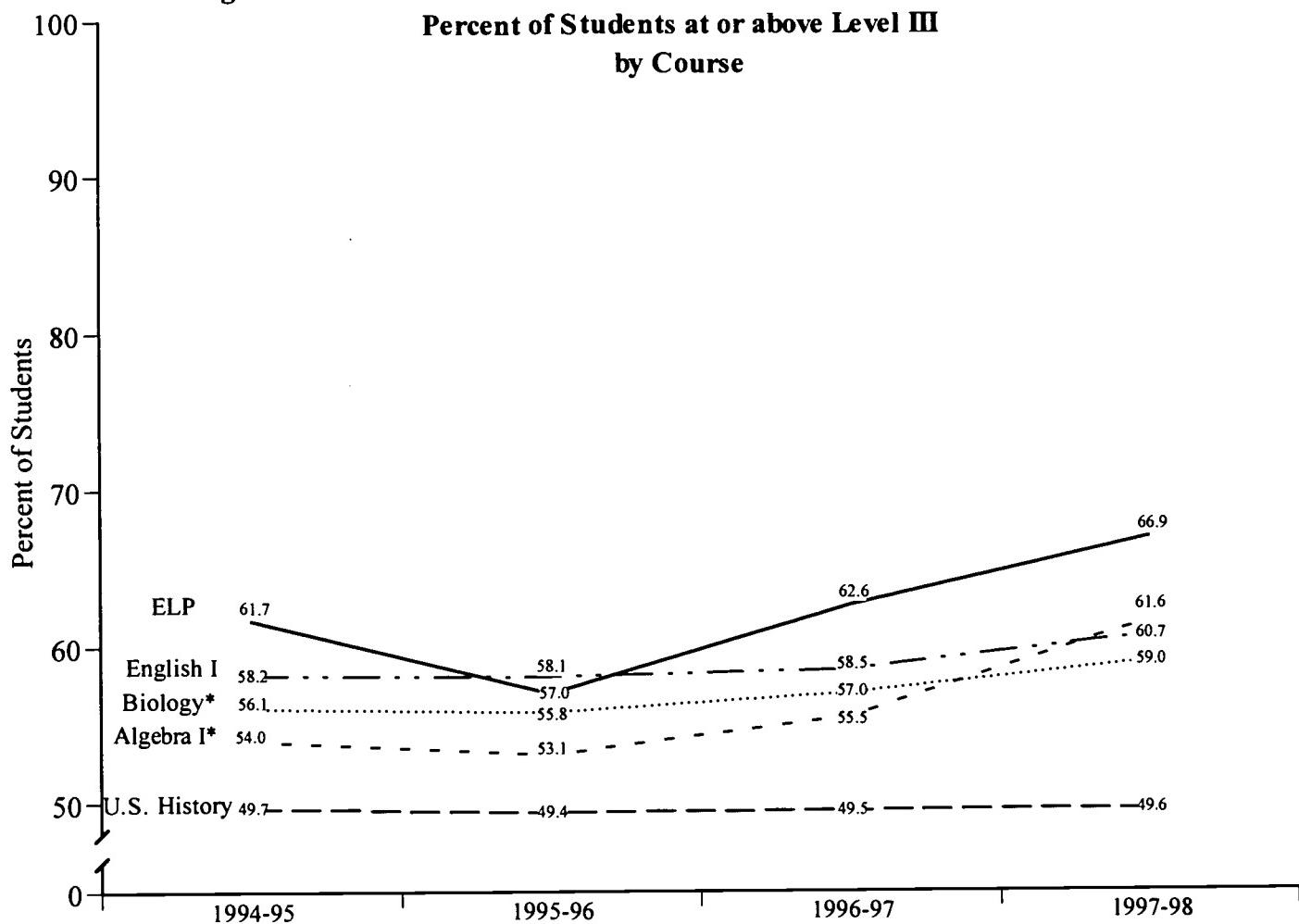
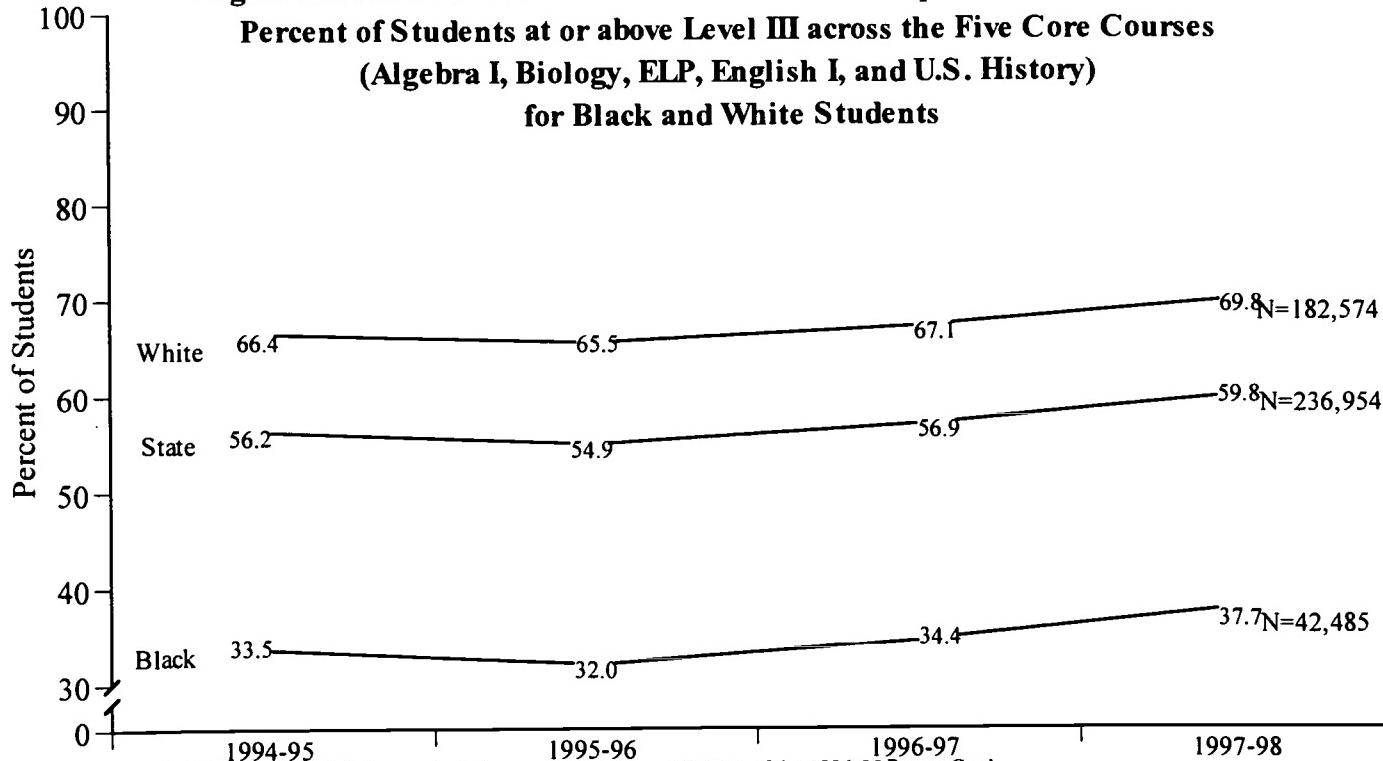


Figure 16. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results

**Percent of Students at or above Level III across the Five Core Courses
(Algebra I, Biology, ELP, English I, and U.S. History)
for Black and White Students**



Notes: *Data for 1996-97 Algebra I and Biology reflect changes made after publication of the 1996-97 Report Card.

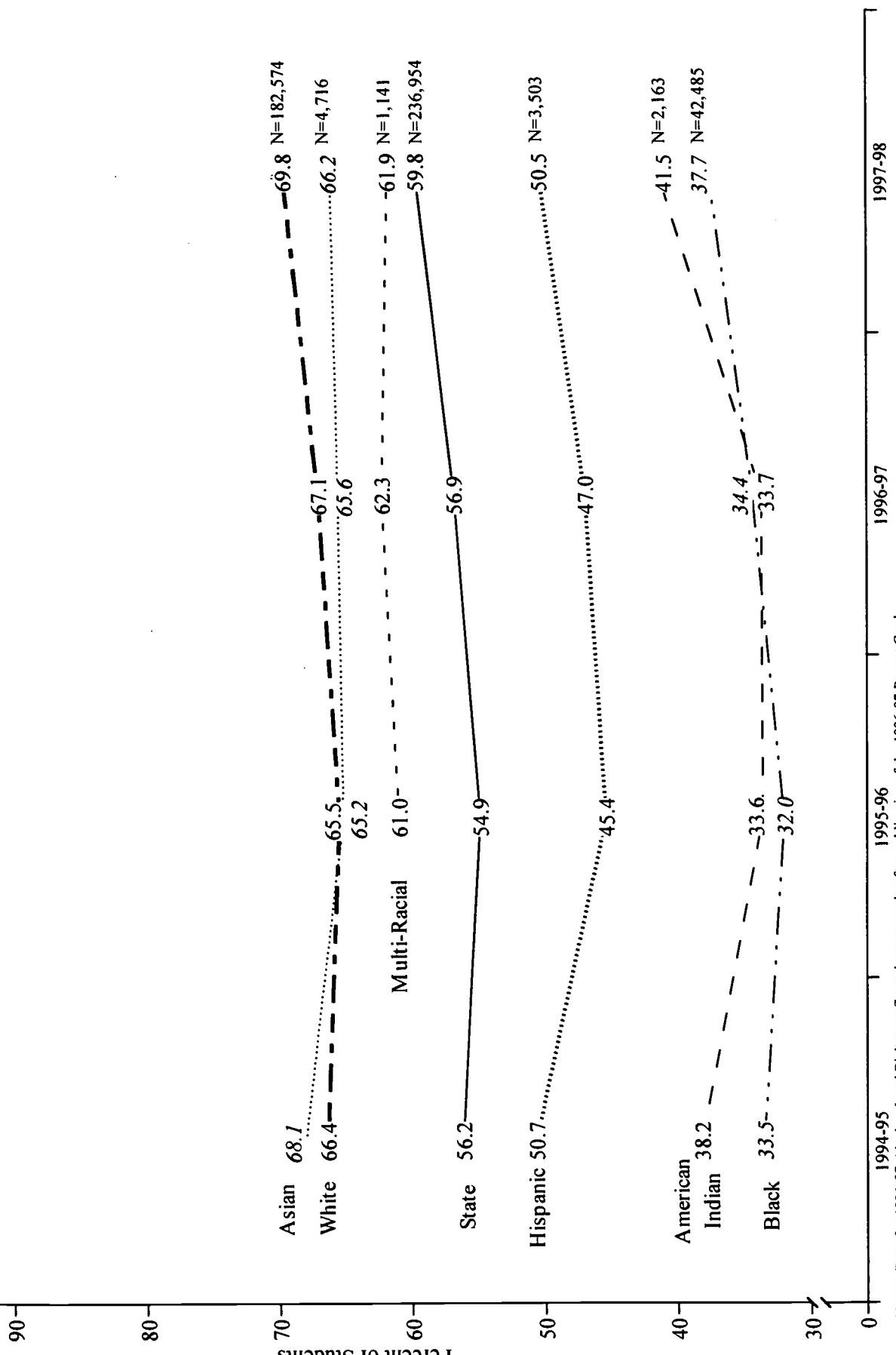
The inclusion of Black and White ethnic groups in this figure reflects their status as the largest ethnic groups in the state.

Data received from LEAs after October 13, 1998 are not included in these figures.

N counts equal the number of students at or above level III across the five core courses for 1997-98. Previous years are comparable.

**Figure 17. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results
Percent of Students at or above Level III across the Five Core Courses
(Algebra I, Biology, ELP, English I, and U.S. History)**

By Ethnicity



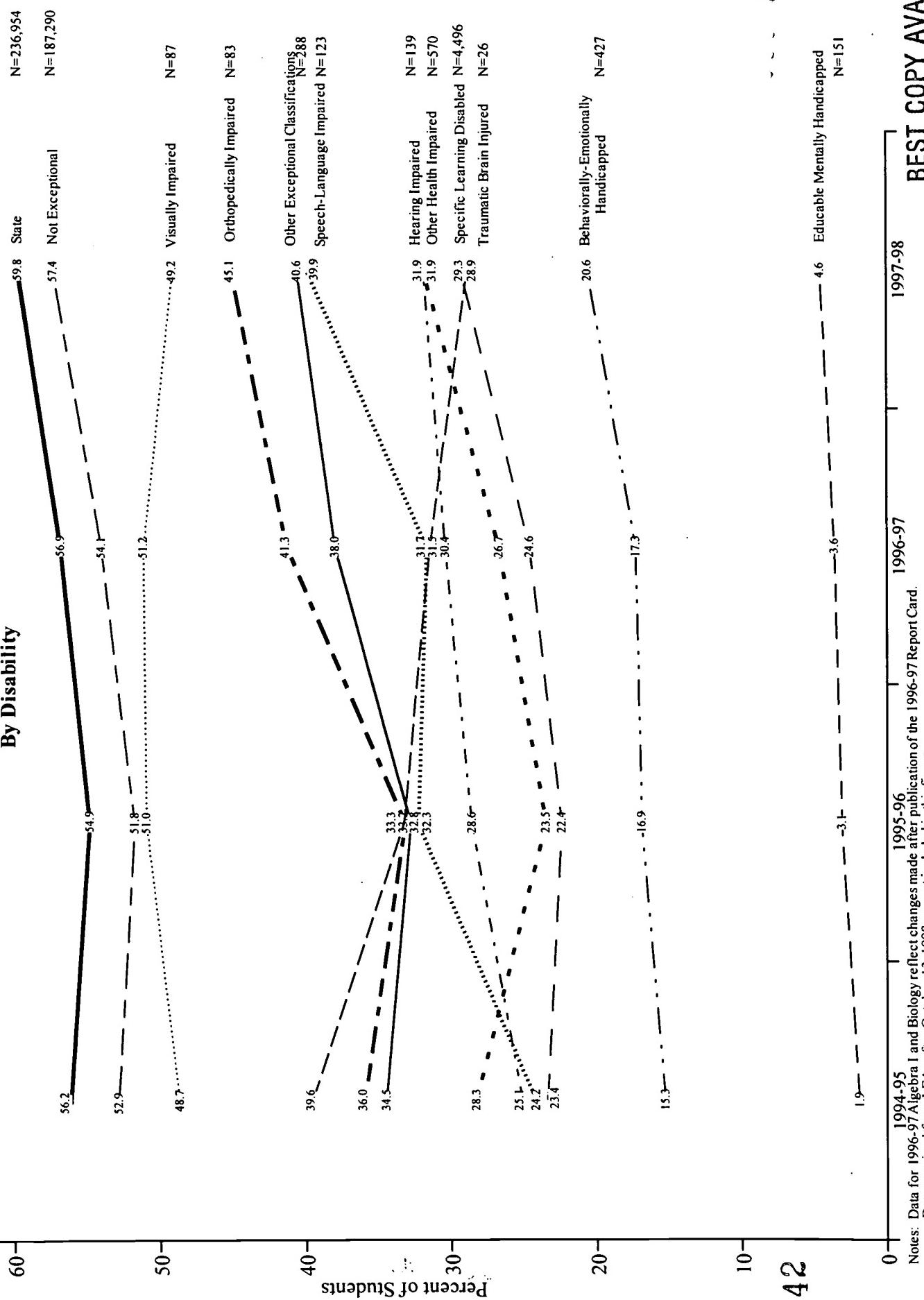
Notes: Data for 1996-97 Algebra I and Biology reflect changes made after publication of the 1996-97 Report Card.

Multi-Racial results were not reported in 1994-95.

Data received from LEAs after October 13, 1998 are not included in this table.

N counts equal the number of students at or above level III across the five core courses for 1997-98. Previous years are comparable.

Figure 18. 1994-95 to 1997-98 End-of-Course Multiple-Choice Test Results
Percent of Students at or above Level III across the Five Core Courses
(Algebra I, Biology, ELP, English I, and U.S. History)



rd.

© after publication of the 1996-97 Report Card.

Algebra I and Biology reflect changes made in 2013.

Notes: Data for 1996-97 ÁÍ

Grade 3 Pretest Results

**Table 1. Statewide Summary
1996-97 to 1997-98 Multiple-Choice Test Results
Grade 3 Pretest**

Reading		Mathematics	
Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV
Mean Scale Score	Standard Deviation	Mean Scale Score	Standard Deviation
1996-97	94,551 137.8	65.3% 8.6	94,846 130.0
1997-98	99,583 137.7	65.3% 8.5	99,801 130.2

Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 2. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level by Gender and Ethnicity
Grade 3 Pretest**

Reading		Achievement Levels		All Students	Female	Male	American Indian	Asian	Black	Hispanic	Multi-Racial	White
Level I												
Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.		1997	11.3	8.8	13.7	17.6	8.4	17.4	16.0	12.2	8.2	
		1998	11.3	8.9	13.7	17.8	7.3	17.5	17.9	10.5	7.9	
Level II												
Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level.		1997	23.4	20.6	26.2	31.7	18.7	32.3	33.9	23.1	18.8	
		1998	23.4	20.8	25.9	30.4	19.6	32.2	30.6	21.9	18.7	
Level III												
Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.		1997	39.5	41.5	37.5	39.0	40.7	39.0	36.8	43.2	39.7	
		1998	40.1	42.4	37.8	39.7	42.1	39.2	38.7	41.6	40.5	
Level IV												
Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.		1997	25.8	29.1	22.7	11.7	32.2	11.3	13.4	21.5	33.3	
		1998	25.3	27.9	22.7	12.1	31.1	11.1	12.8	25.9	32.8	

Grade 3 Pretest Achievement Level Ranges - Reading

Level I	Level II	Level III	Level IV
119-127	128-132	133-144	145-162

47

48

**Table 3. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level by Gender and Ethnicity
Grade 3 Pretest**

Mathematics		Achievement Levels		All Students	Female	Male	American Indian	Asian	Black	Hispanic	Multi-Racial	White
	Level I	Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.		1997	6.2	5.4	6.9	8.6	2.6	10.9	9.7	5.2
				1998	5.4	4.7	6.1	7.6	2.8	9.6	7.4	4.0
	Level II	Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level.		1997	23.5	22.5	24.6	37.2	16.4	35.4	32.0	24.7
				1998	23.1	22.2	24.0	33.8	16.2	34.3	33.2	23.5
	Level III	Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.		1997	40.6	41.6	39.5	41.2	40.0	41.8	42.9	44.0
				1998	41.3	42.6	40.0	43.5	38.4	44.1	43.1	45.3
	Level IV	Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.		1997	29.7	30.5	28.9	13.0	41.0	11.9	15.5	26.1
				1998	30.2	30.5	39.9	15.2	42.6	12.0	16.2	27.2

Grade 3 Pretest Achievement Level Ranges - Mathematics			
Level I	Level II	Level III	Level IV
105-117	118-125	126-134	135-154

Notes: Percents are rounded to the nearest tenth. Due to rounding, data may not add to 100%.
Data received from LEAs after October 13, 1998 are not included in this table.

Figure 1. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading
Grade 3 Pretest, by Ethnicity

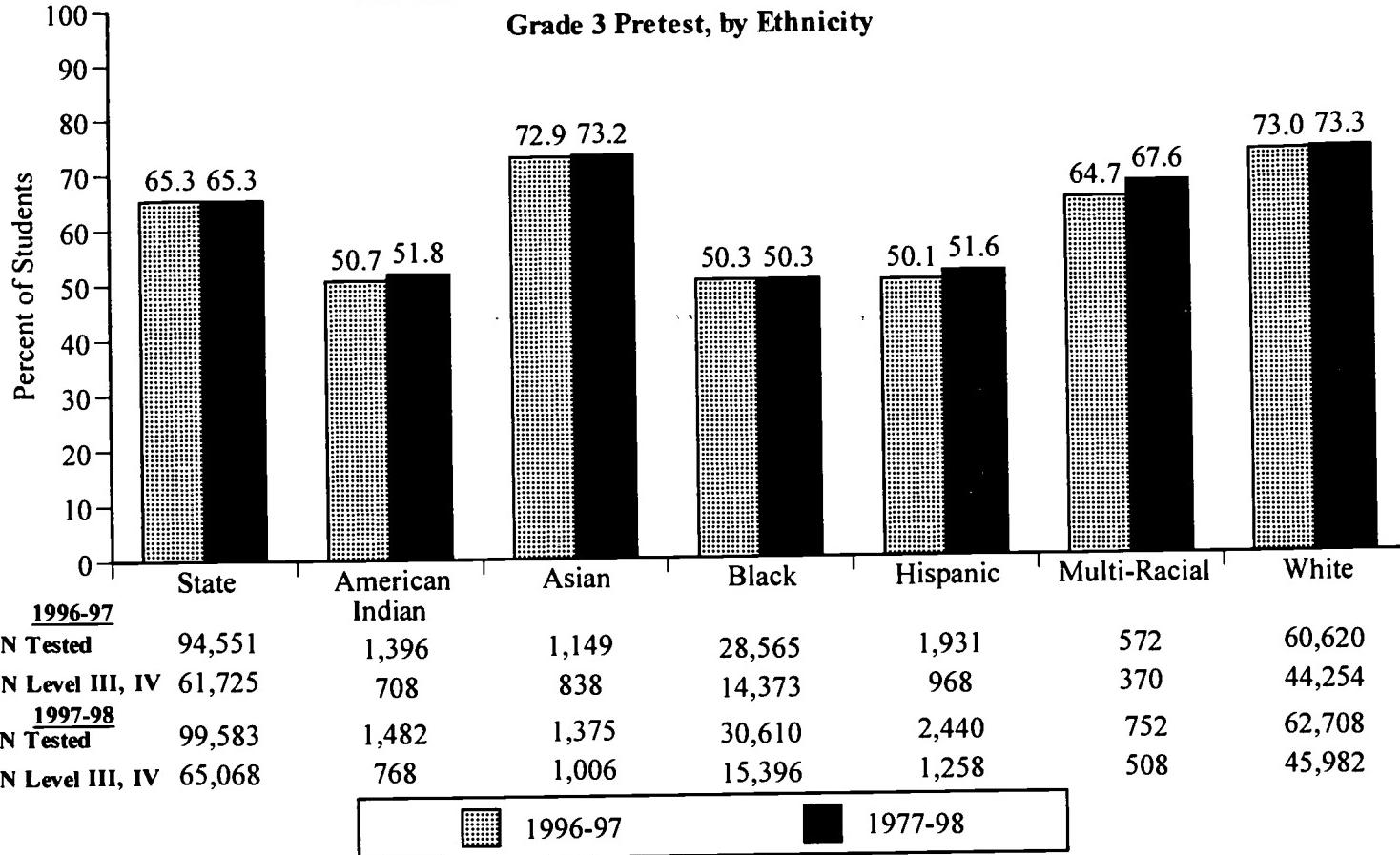
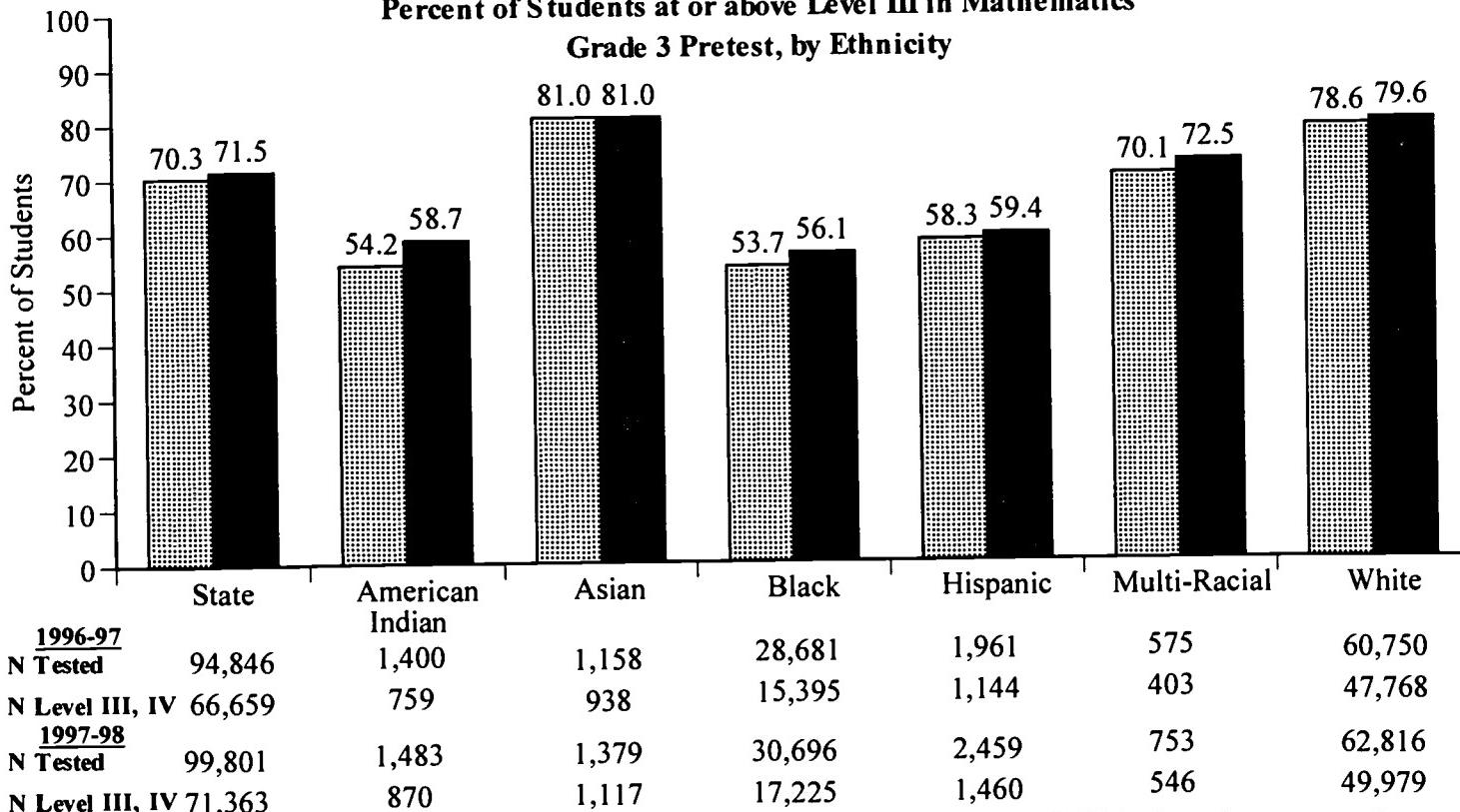


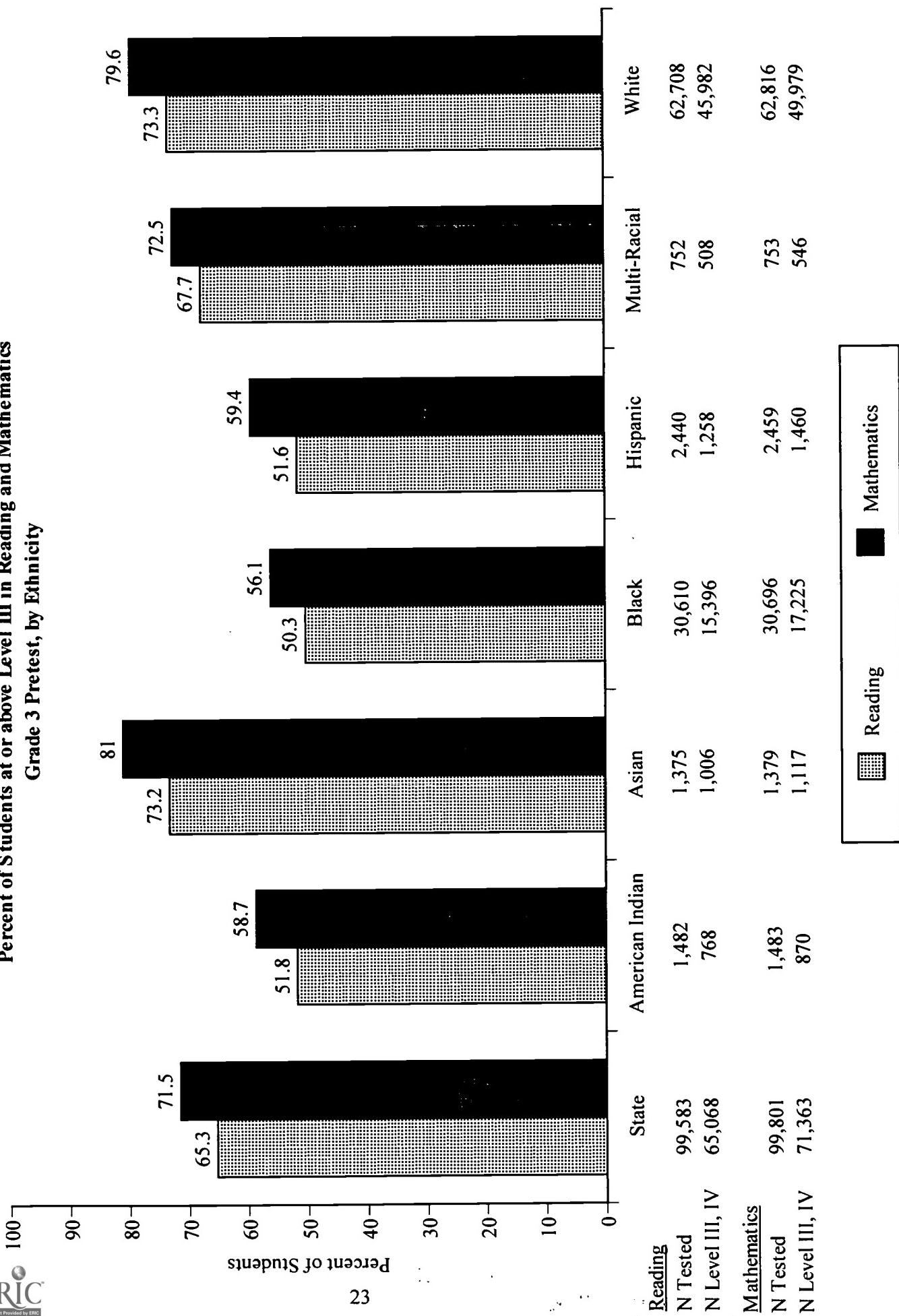
Figure 2. 1996-97 to 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Mathematics
Grade 3 Pretest, by Ethnicity



Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not report their ethnicity and/or gender and therefore were reported in the state data only.

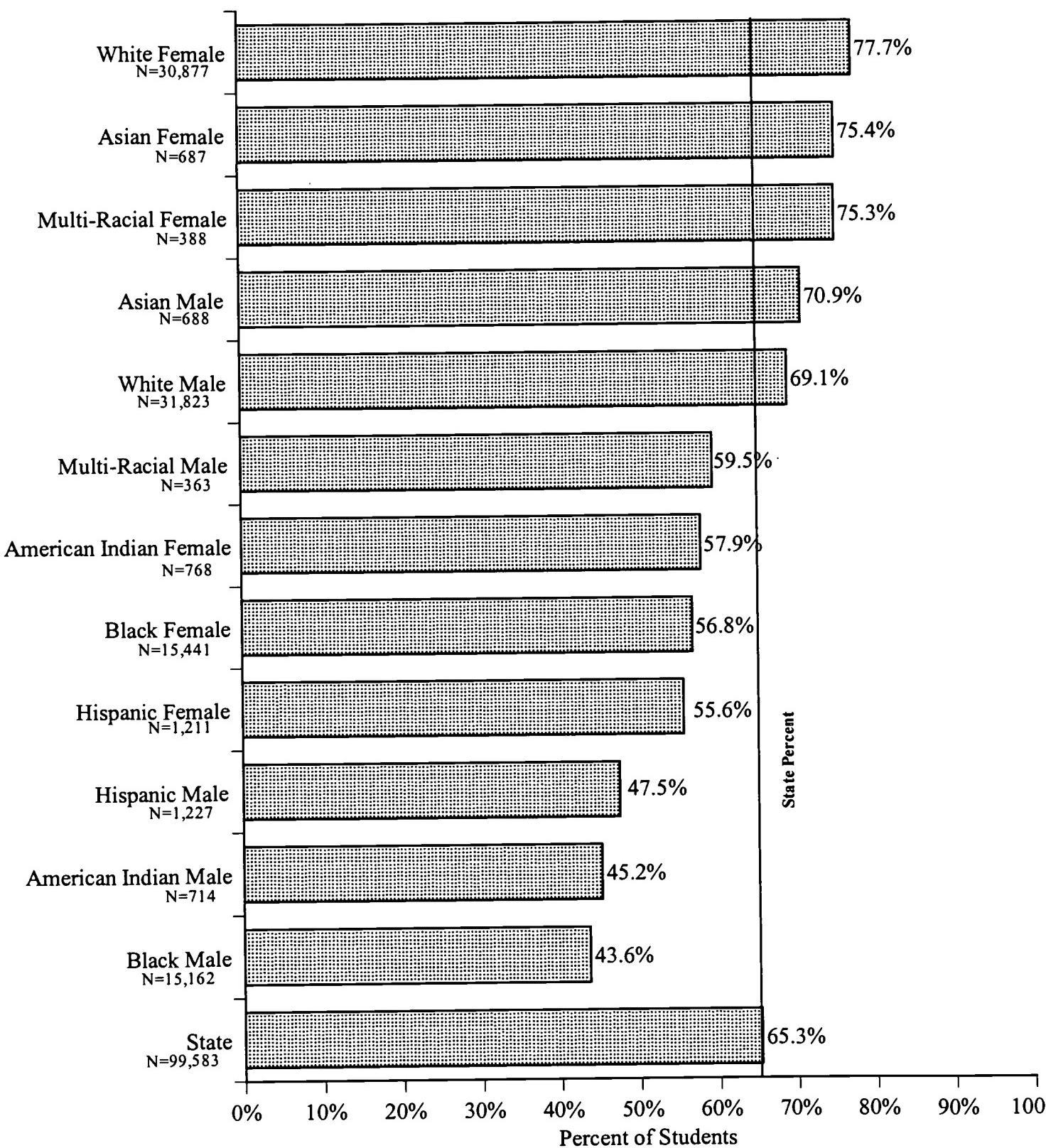
Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 3. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading and Mathematics
Grade 3 Pretest, by Ethnicity



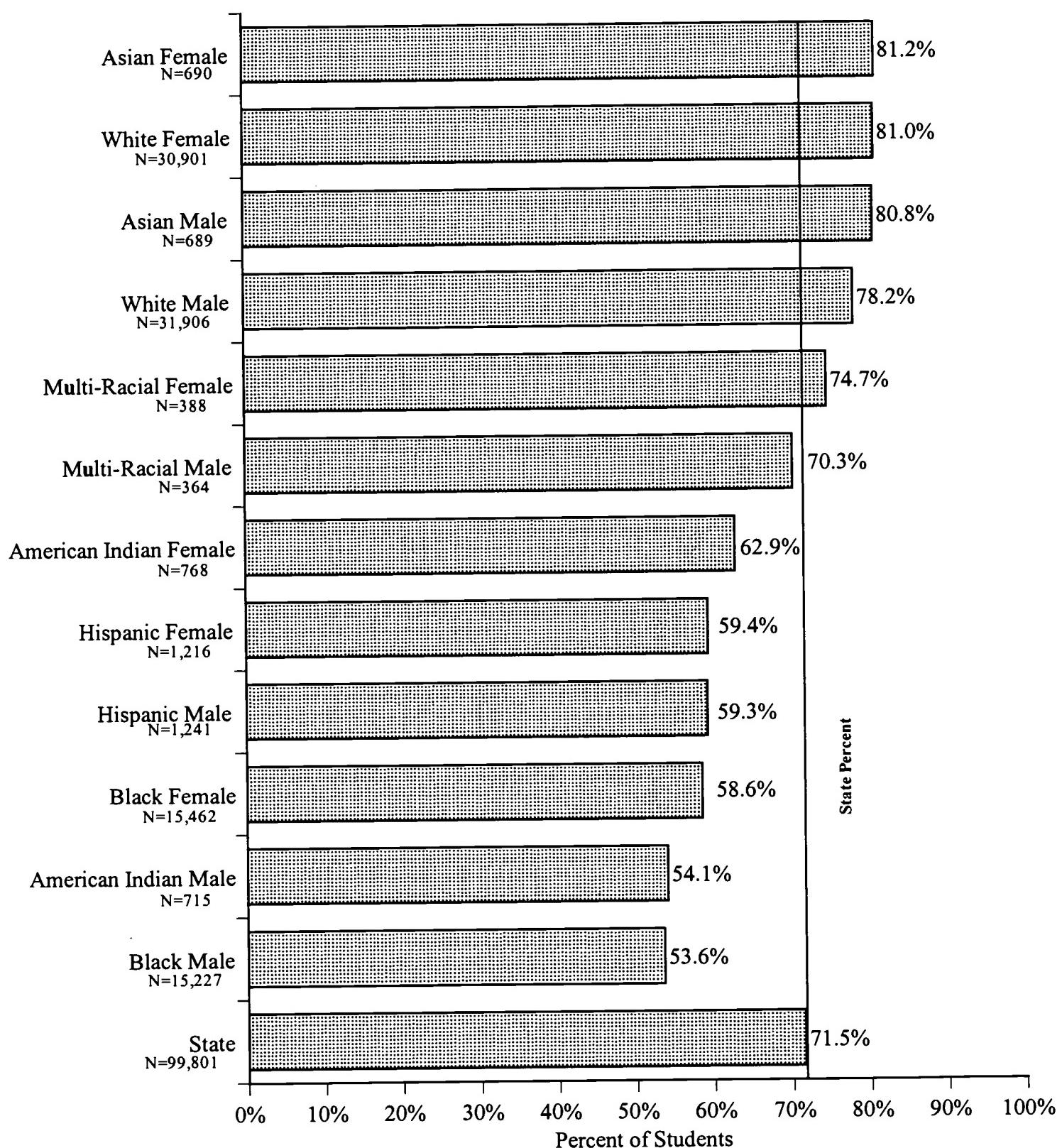
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 4. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading
Grade 3 Pretest, by Gender and Ethnicity



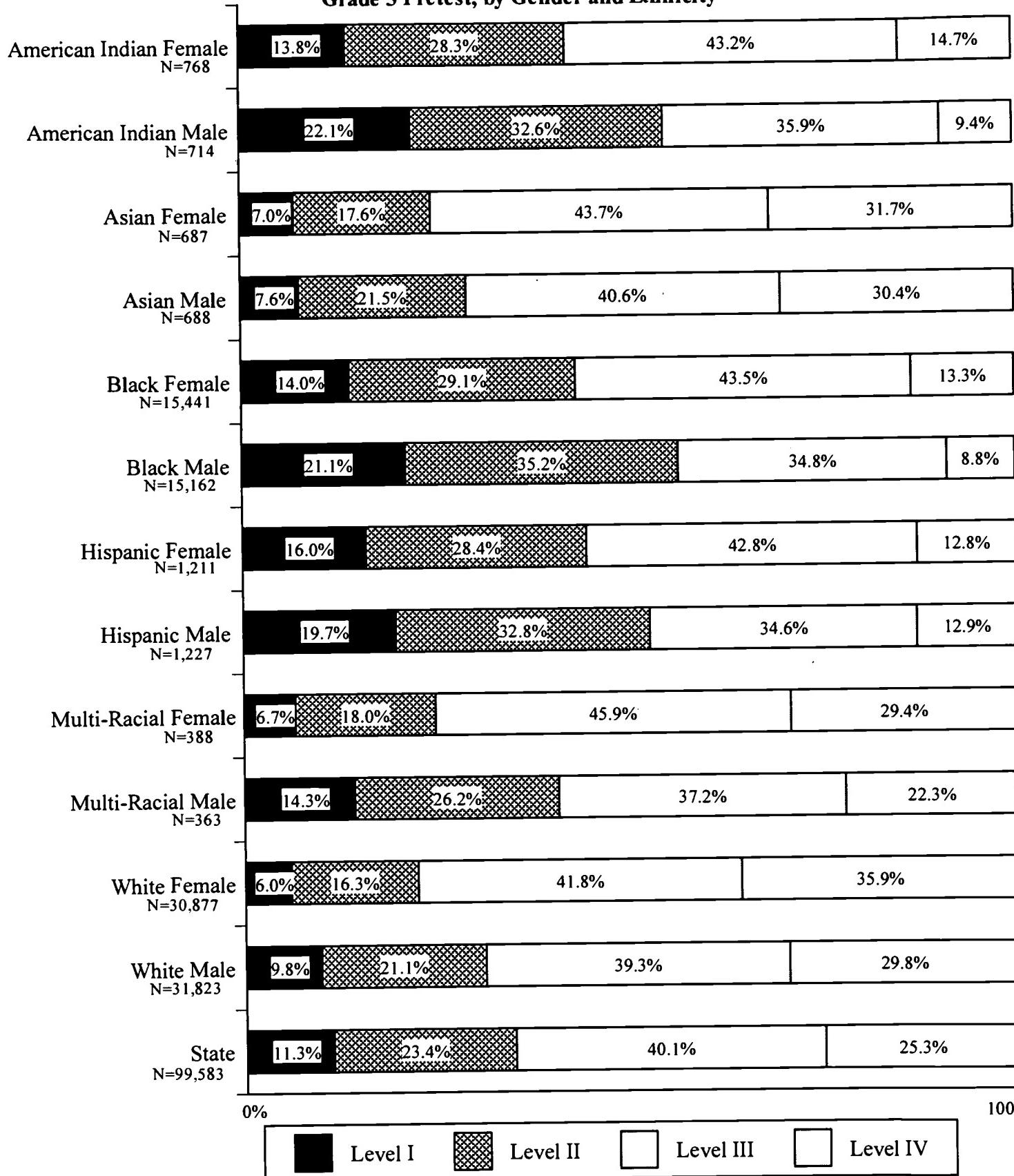
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 5. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Mathematics
Grade 3 Pretest, by Gender and Ethnicity



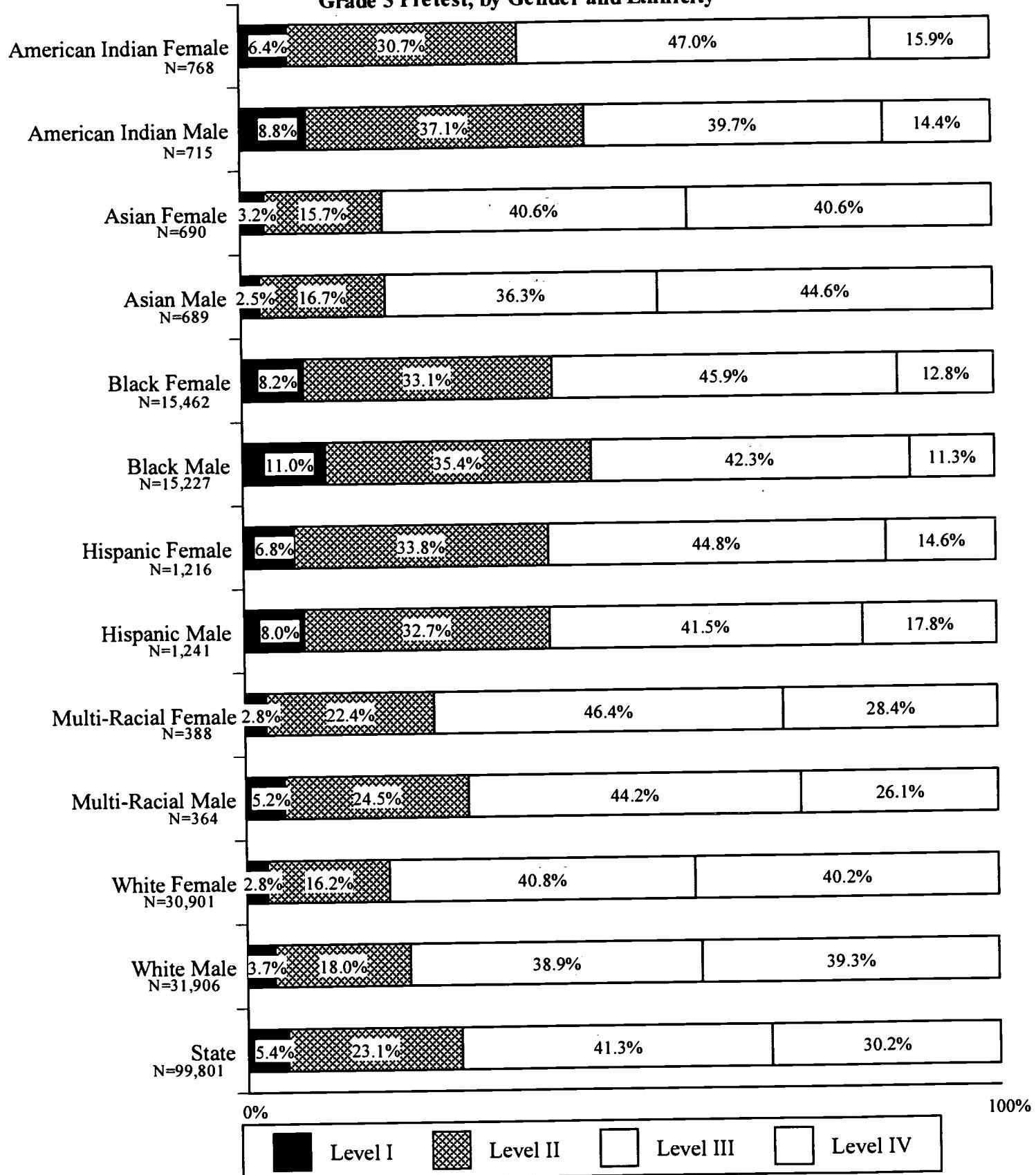
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 6. 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
Grade 3 Pretest, by Gender and Ethnicity



Note: Achievement levels for each ethnic category may not add to 100% due to rounding.
 Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 7. 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
Grade 3 Pretest, by Gender and Ethnicity



Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.
Data received from LEAs after October 13, 1998 are not included in this figure.

**Table 4. 1997-98 Multiple-Choice Test Results
Performance of Students with Disabilities or Limited English Proficiency
Grade 3 Pretest**

Category	Number		Percent at or above Level III	Percent at or above Level III	Average Scale Score	Average Scale Score
	Tested	Percent ¹				
All Students	99,583	100.0	65.3	71.5	137.7	130.2
Not Exceptional	85,860	86.7	67.5	72.8	138.0	130.3
Academically Gifted	3,412	3.4	98.4	98.9	148.7	141.2
Students with Disabilities	9,776	9.9				
Behaviorally-Emotionally Handicapped	575	0.6	32.3	45.6	131.5	124.6
Hearing Impaired	109	0.1	48.6	51.9	133.5	126.1
Educable Mentally Handicapped	882	0.9	12.1	15.6	128.7	120.0
Specific Learning Disabled	4,624	4.7	27.2	52.9	130.8	126.1
Speech-Language Impaired	2,711	2.7	53.3	60.6	135.1	127.9
Visually Impaired	49	0.0	46.9	58.8	135.4	128.7
Other Health Impaired	652	0.7	33.6	52.6	132.1	126.0
Orthopedically Impaired	65	0.1	38.5	43.8	133.5	125.1
Traumatic Brain Injured	16	0.0	*	*	*	*
Other Exceptional Classifications	93	0.1	47.3	54.2	133.6	127.3
Section 504	490	0.5	42.4	56.4	133.4	127.1
Limited English Proficient	1,196	1.2	39.8	50.0	132.1	125.5

Notes: *No scores are reported for groups with fewer than thirty students.

¹Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 5. 1997-98 Multiple-Choice Test Results
Performance of Students Taking Modified Tests
Grade 3 Pretest

Category	Number		Percent at or above Level III	Percent at or above Level III	Average Scale Score	Average Scale Score
	Tested	Percent	Reading	Mathematics	Reading	Mathematics
All Students	99,583	100.0	65.3	71.5	137.7	130.2
Braille Edition	8	0.1	*	*	*	*
Large Print	45	0.3	40.0	51.1	134.5	127.2
Assistive Technology	8	0.1	*	*	*	*
Braille Writer	4	0.0	*	*	*	*
Cranmer Abacus	5	0.0	*	*	*	*
Dictation to Scribe	82	0.6	24.4	47.1	130.5	125.3
Interpreter Signs Test	23	0.2	*	*	*	*
Magnification Devices	9	0.1	*	*	*	*
Student Marks in Test Book	2,154	15.0	29.7	56.7	131.3	126.8
Test Administrator Reads Test Aloud	3,499	24.4	*	58.4	129.9	126.9
Use of Typewriter or Word Processor	4	0.0	*	*	*	*
Hospital/Home Testing	4	0.0	*	*	*	*
Multiple Test Sessions	550	3.8	31.1	56.8	131.3	126.8
Scheduled Extended Time	3,810	26.6	29.1	57.1	131.1	126.8
Testing in a Separate Room	4,074	28.4	25.6	55.7	130.6	126.5
English/Native Language Dictionary/Electronic Translator	5	0.0	*	*	*	*
Other	44	0.3	27.3	60.0	132.1	126.7

Notes: *No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 6. 1997-98 Multiple-Choice Test Results
Numbers of Exempt Students with Disabilities or Limited English Proficiency
Grade 3 Pretest

Category	Total	LEP	LEP	LEP*	By IEP	Under	Temporary	Other
	Exempt	1st Year	2nd Year	> 2 Years	Committee	Section 504	Disability	Exemption
Behaviorally-Emotionally Handicapped	82	0	0	0	80	0	0	2
Hearing Impaired	9	0	1	0	8	0	0	0
Educable Mentally Handicapped	983	1	0	0	974	1	6	1
Specific Learning Disabled	246	4	1	0	231	7	0	3
Speech-Language Impaired	33	2	1	0	22	6	1	1
Visually Impaired	5	0	0	0	5	0	0	0
Other Health Impaired	80	0	0	0	78	2	0	0
Orthopedically Impaired	20	0	0	0	20	0	0	0
Traumatic Health Impaired	13	0	0	0	12	0	0	1
Other Exceptional Classifications	299	22	7	0	258	0	6	6
Section 504	31	1	2	0	10	18	0	0
Limited English Proficient	646	424	205	0	10	7	0	0
Total	2,447	454	217	0	1,708	41	13	14

*Limited English proficient students may be exempted for up to two years from the date of initial enrollment in the LEA, depending on their level of English proficiency.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 7. 1997-98 Grade 3 Pretest Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	137.7	99,583	28	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			0	
GOAL 2: Use language for the acquisition, interpretation, and application of information.		70	50.3	
OBJ 2.1: Identify, collect or select information and ideas.		31	54.1	
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.		33	48.5	
OBJ 2.3: Apply, extend, and expand on information and concepts.		6	40.5	
GOAL 3: Use language for critical analysis and evaluation.		14	33.9	
MATHEMATICS	130.2	99,801	40	
Math Computation		15	84.0	
Math Applications		105	52.1	
GOAL 1: Identify and use numbers to 100 and beyond.		24	66.2	
GOAL 2: Understanding and use of geometry.		9	67.3	
GOAL 3: Understanding of classification, pattern, and seriation.		18	47.9	
GOAL 4: Understand and use standard units of metric and customary measure.		18	55.5	
GOAL 5: Use mathematical reasoning and solve problems.		18	38.3	
GOAL 6: Understand data collection, display, and interpretation.		11	37.9	
GOAL 7: Compute with whole numbers.		22	71.1	
NUMBER OF STUDENTS TAKING FORM	A ----- 33,386	B ----- 33,228	C ----- 32,969	

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 8. 1997-98 Distribution of Scale Scores
Grade 3 Pretest Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	99,583	HIGH SCORE	158
		LOW SCORE	119
MEAN	137.7	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	119-127
STANDARD DEVIATION	8.5	LEVEL II	128-132
		LEVEL III	133-144
		LEVEL IV	145-162

FREQUENCY DISTRIBUTION

SCALE CUMULATIVE SCORE	CUMULATIVE			
	FREQUENCY	FREQUENCY	PERCENT	PERCENT
158	294	99583	0.30	100.00
157	407	99289	0.41	99.70
156	707	98882	0.71	99.30
155	1163	98175	1.17	98.59
154	314	97012	0.32	97.42
153	1957	96698	1.97	97.10
152	2003	94741	2.01	95.14
151	1490	92738	1.50	93.13
150	1488	91248	1.49	91.63
149	3567	89760	3.58	90.14
148	2390	86193	2.40	86.55
147	1905	83803	1.91	84.15
146	4540	81898	4.56	82.24
145	2920	77358	2.93	77.68
144	1841	74438	1.85	74.75
143	5019	72597	5.04	72.90
142	3620	67578	3.64	67.86
141	3940	63958	3.96	64.23
140	1598	60018	1.60	60.27
139	3969	58420	3.99	58.66
138	4157	54451	4.17	54.68
137	1639	50294	1.65	50.50
136	4201	48655	4.22	48.86
135	4064	44454	4.08	44.64
134	1886	40390	1.89	40.56
133	3989	38504	4.01	38.67
132	1921	34515	1.93	34.66
131	6036	32594	6.06	32.73
130	3925	26558	3.94	26.67
129	5928	22633	5.95	22.73
128	5414	16705	5.44	16.77
127	6056	11291	6.08	11.34
126	2907	5235	2.92	5.26
125	402	2328	0.40	2.34
124	916	1926	0.92	1.93
123	552	1010	0.55	1.01
122	279	458	0.28	0.46
LESS THAN 122	179	179	0.18	0.18

*Students with valid scores are those students who attempted at least one item on the test.

**Table 9. 1997-98 Distribution of Scale Scores
Grade 3 Pretest Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	99,801	HIGH SCORE	154
		LOW SCORE	105
MEAN	130.2	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	105-117
STANDARD DEVIATION	8.0	LEVEL II	118-125
		LEVEL III	126-134
		LEVEL IV	135-154

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
154	31	99801	0.03	100.00
153	41	99770	0.04	99.97
151	226	99729	0.23	99.93
149	622	99503	0.62	99.70
147	1056	98881	1.06	99.08
146	425	97825	0.43	98.02
145	1150	97400	1.15	97.59
144	2100	96250	2.10	96.44
143	1623	94150	1.63	94.34
142	1714	92527	1.72	92.71
141	1943	90813	1.95	90.99
140	2927	88870	2.93	89.05
139	2017	85943	2.02	86.11
138	3265	83926	3.27	84.09
137	3549	80661	3.56	80.82
136	3603	77112	3.61	77.27
135	3859	73509	3.87	73.66
134	3995	69650	4.00	69.79
133	4145	65655	4.15	65.79
132	5697	61510	5.71	61.63
131	4415	55813	4.42	55.92
130	4482	51398	4.49	51.50
129	4663	46916	4.67	47.01
128	4648	42253	4.66	42.34
127	4621	37605	4.63	37.68
126	4546	32984	4.56	33.05
125	2888	28438	2.89	28.49
124	4244	25550	4.25	25.60
123	3987	21306	3.99	21.35
122	2547	17319	2.55	17.35
121	3331	14772	3.34	14.80
120	2020	11441	2.02	11.46
119	2631	9421	2.64	9.44
118	1403	6790	1.41	6.80
117	1177	5387	1.18	5.40
116	1357	4210	1.36	4.22
115	758	2853	0.76	2.86
114	471	2095	0.47	2.10
113	607	1624	0.61	1.63
112	372	1017	0.37	1.02
111	173	645	0.17	0.65
110	211	472	0.21	0.47
LESS THAN 110	261	261	0.26	0.26

*Students with valid scores are those students who attempted at least one item on the test.

End-of-Grade Results

Table 1. Statewide Summary**1997-98 End-of-Grade Multiple-Choice Test Results**

Reading		Mathematics			
	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested
	Mean Scale Score	Standard Deviation	Mean Scale Score	Standard Deviation	Mean Scale Score
Grade 3	<u>98,389</u> 145.7	<u>71.6%</u> 9.7	<u>98,844</u> 142.3	<u>68.2%</u> 11.2	
Grade 4	<u>94,109</u> 149.3	<u>70.9%</u> 9.6	<u>94,499</u> 151.5	<u>79.3%</u> 10.8	
Grade 5	<u>91,566</u> 154.3	<u>75.2%</u> 9.0	<u>91,927</u> 157.4	<u>78.0%</u> 10.1	
Grade 6	<u>91,669</u> 155.8	<u>70.0%</u> 9.3	<u>91,802</u> 163.6	<u>78.3%</u> 10.8	
Grade 7	<u>91,267</u> 159.0	<u>71.1%</u> 8.8	<u>91,368</u> 169.2	<u>76.9%</u> 11.0	
Grade 8	<u>87,903</u> 161.9	<u>79.5%</u> 8.3	<u>87,978</u> 173.7	<u>76.3%</u> 11.6	

**Table 2. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98**

		Reading			1996-97			1997-98		
1992-93		1993-94		1994-95	1995-96	Number Tested	Mean Scale Score	Percent Students at Achievement Levels III, IV	Percent Students at Achievement Levels III, IV	Percent Students at Achievement Levels III, IV
Number Tested	Mean Scale Score	Percent Students at Achievement Levels III, IV								
Percent Students at Achievement Levels III, IV										
Grade 3	85,381	88,301	88,741	90,594	95,356	98,389				
142.7	142.8	143.4	143.8	144.1	144.1	145.7				
61.2%	60.4%	63.4%	64.8%	65.8%	65.8%	71.6%				
Grade 4	84,811	85,311	88,163	89,115	91,868	94,109				
147.1	147.9	147.6	148.7	148.4	148.4	149.3				
62.4%	65.8%	64.1%	69.4%	67.7%	67.7%	70.9%				
Grade 5	85,337	85,330	86,150	89,237	90,773	91,566				
151.5	151.7	152.4	152.1	153.0	153.0	154.3				
64.1%	65.5%	68.2%	66.5%	70.8%	70.8%	75.2%				
Grade 6	84,278	85,813	86,370	87,310	91,667	91,669				
154.0	154.4	154.5	155.3	155.6	155.6	155.8				
62.6%	65.1%	65.9%	67.8%	67.1%	67.1%	70.0%				
Grade 7	83,868	84,852	86,478	87,457	89,515	91,267				
157.0	157.3	158.0	157.9	158.2	158.2	159.0				
63.5%	64.2%	68.5%	66.9%	67.8%	67.8%	71.1%				
Grade 8	80,833	82,985	83,802	85,997	87,317	87,903				
158.7	159.7	160.1	160.0	160.9	160.9	161.9				
66.5%	71.0%	72.8%	72.7%	75.0%	75.0%	79.5%				

Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 3. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98**

Mathematics

1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
Number Tested	Mean Scale Score										
Percent Students at Achievement Levels III, IV											
Grade 3	85,026	88,414	88,845	90,710	95,608	98,844	98,844	98,844	98,844	98,844	98,844
	139.9	140.0	141.2	141.9	142.8	142.3	142.3	142.3	142.3	142.3	142.3
	60.6%	61.6%	65.1%	67.4%	70.2%	68.2%	68.2%	68.2%	68.2%	68.2%	68.2%
Grade 4	84,453	85,363	88,230	89,172	92,064	94,499	94,499	94,499	94,499	94,499	94,499
	146.1	147.2	147.9	148.5	149.5	151.5	151.5	151.5	151.5	151.5	151.5
	64.1%	67.0%	68.5%	71.5%	74.6%	79.3%	79.3%	79.3%	79.3%	79.3%	79.3%
Grade 5	84,999	85,384	86,159	89,261	90,930	91,927	91,927	91,927	91,927	91,927	91,927
	152.3	153.5	154.4	155.2	156.4	157.4	157.4	157.4	157.4	157.4	157.4
	59.7%	63.9%	66.5%	70.0%	73.1%	78.0%	78.0%	78.0%	78.0%	78.0%	78.0%
Grade 6	83,683	85,850	86,395	87,320	91,720	91,802	91,802	91,802	91,802	91,802	91,802
	158.3	159.4	160.2	161.4	162.0	163.6	163.6	163.6	163.6	163.6	163.6
	61.3%	66.2%	67.6%	72.6%	72.7%	78.3%	78.3%	78.3%	78.3%	78.3%	78.3%
Grade 7	83,143	84,768	86,439	87,490	89,526	91,368	91,368	91,368	91,368	91,368	91,368
	164.1	164.8	166.0	166.4	167.5	169.2	169.2	169.2	169.2	169.2	169.2
	60.0%	63.3%	67.1%	68.5%	70.8%	76.9%	76.9%	76.9%	76.9%	76.9%	76.9%
Grade 8	80,032	82,793	83,576	86,006	87,390	87,978	87,978	87,978	87,978	87,978	87,978
	168.3	169.0	170.3	170.6	171.1	173.7	173.7	173.7	173.7	173.7	173.7
	61.9%	61.9%	67.6%	67.7%	68.9%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%

Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 4. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98**

Reading									
1992-93					1993-94				
Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I
Grade 3	85,381	61.2%	88,301	60.4%	88,741	63.4%	90,594	64.8%	11.3%
Std. Dev.	9.9	10.0	142.8	13.9%	143.4	12.9%	143.8	9.7	
Grade 4	84,811	62.4%	85,311	65.8%	88,163	64.1%	89,115	69.4%	9.0%
Std. Dev.	9.6	9.3	147.9	10.1%	147.6	10.8%	148.7	9.3	
Grade 5	85,337	64.1%	85,330	65.5%	86,150	68.2%	89,237	66.5%	8.9%
Std. Dev.	9.0	8.9	151.7	9.8%	152.4	8.0%	152.1	8.9	
Grade 6	84,278	62.6%	85,813	65.1%	86,370	65.9%	87,310	67.8%	8.8%
Std. Dev.	9.1	9.1	154.4	9.2%	154.5	7.5%	155.3	9.3	
Grade 7	83,868	63.5%	84,852	64.2%	86,478	68.5%	87,457	66.9%	8.5%
Std. Dev.	8.6	8.7	157.3	9.6%	158.0	8.0%	157.9	8.6	
Grade 8	80,833	66.5%	82,985	71.0%	83,802	72.8%	85,997	72.7%	8.5
Std. Dev.	8.9	7.9%	159.7	6.0%	160.1	5.7%	160.0	5.5%	

Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 4. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98 (continued)**

		Reading		1996-97		1997-98	
		Percent Students at Achievement Levels III, IV		Number Tested		Percent Students at Achievement Levels III, IV	
		Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Number Tested	Mean Scale Score	Percent Students at Achievement Level I
Grade 3	95,356	144.1	65.8%	98,389	11.0%	145.7	71.6%
Std. Dev.	9.8						8.6%
Grade 4	91,868	148.4	67.7%	94,109	9.9%	149.3	70.9%
Std. Dev.	9.6						7.9%
Grade 5	90,773	153.0	70.8%	91,566	7.6%	154.3	75.2%
Std. Dev.	8.9						6.1%
Grade 6	91,667	155.6	67.1%	91,669	8.7%	155.8	70.0%
Std. Dev.	9.9						7.3%
Grade 7	89,515	158.2	67.8%	91,267			71.1%
Std. Dev.	9.0		8.4%			159.0	7.4%
Grade 8	87,317	160.9	75.0%	87,903	5.0%	161.9	79.5%
Std. Dev.	8.7						3.4%

**Table 5. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98
Mathematics**

1992-93		1993-94		1994-95		1995-96		
Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	
Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	
Grade 3	85,026 139.9	60.6% 10.7%	88,414 140.0	61.6% 10.9%	88,845 141.2	65.1% 9.3%	90,710 141.9	67.4% 7.9%
Std. Dev.	11.3	11.5	11.5	11.5	11.5	11.4	11.4	
Grade 4	84,453 146.1	64.1% 10.0%	85,363 147.2	67.0% 8.8%	88,230 147.9	68.5% 8.6%	89,172 148.5	71.5% 7.2%
Std. Dev.	10.5	10.7	10.7	11.1	11.1	10.7	10.7	
Grade 5	84,999 152.3	59.7% 12.1%	85,384 153.5	63.9% 10.6%	86,159 154.4	66.5% 9.4%	89,261 155.2	70.0% 8.5%
Std. Dev.	9.7	10.0	10.0	10.3	10.3	10.2	10.2	
Grade 6	83,683 158.3	61.3% 10.5%	85,850 159.4	66.2% 9.6%	86,395 160.2	67.6% 8.2%	87,320 161.4	72.6% 7.0%
Std. Dev.	10.1	10.2	10.2	10.4	10.4	10.6	10.6	
Grade 7	83,143 164.1	60.0% 10.5%	84,768 164.8	63.3% 11.5%	86,439 166.0	67.1% 8.4%	87,490 166.4	68.5% 9.0%
Std. Dev.	10.0	10.4	10.4	10.4	10.4	10.7	10.7	
Grade 8	80,032 168.3	61.9% 10.4%	82,793 169.0	61.9% 10.1%	83,576 170.3	67.6% 8.2%	86,006 170.6	67.7% 8.8%
Std. Dev.	10.6	11.0	11.0	11.1	11.1	11.3	11.3	

Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 5. Statewide Summary of Student Performance
End-of-Grade Multiple-Choice Tests: 1992-93 to 1997-98 (continued)**

Mathematics

	1996-97	1997-98	
	Percent Students at Achievement Levels III, IV	Percent Students at Achievement Levels III, IV	
	Number Tested	Number Tested	
	Mean Scale Score	Mean Scale Score	
	Percent Students at Achievement Level I	Percent Students at Achievement Level I	
Grade 3	95,608 142.8	70.2% 6.8% 98,844 142.3	68.2% 7.0%
Std. Dev.	11.3	11.2	
Grade 4	92,064 149.5	74.6% 6.4% 94,499 151.5	79.3% 4.0%
Std. Dev.	10.8	10.8	
Grade 5	90,930 156.4	73.1% 7.1% 91,927 157.4	78.0% 5.8%
Std. Dev.	10.4	10.1	
Grade 6	91,720 162.0	72.7% 6.6% 91,802 163.6	78.3% 5.0%
Std. Dev.	11.1	10.8	
Grade 7	89,526 167.5	70.8% 8.6% 91,368 169.2	76.9% 5.4%
Std. Dev.	11.4	11.0	
Grade 8	87,390 171.1	68.9% 9.0% 87,978 173.7	76.3% 5.4%
Std. Dev.	11.8	11.6	

**Table 6. End-of-Grade Multiple-Choice Tests
Achievement Level Ranges by Subject and Grade**

Reading Developmental Scale Scores (set in 1993)

Grade	Level I	Level II	Level III	Level IV
3	115-130	131-140	141-150	151-172
4	119-134	135-144	145-155	156-174
5	124-138	139-148	149-158	159-178
6	128-140	141-151	152-161	162-180
7	130-144	145-154	155-163	164-183
8	132-144	145-155	156-165	166-184

Mathematics Developmental Scale Scores (set in 1993)

Grade	Level I	Level II	Level III	Level IV
3	98-124	125-137	138-149	150-173
4	111-131	132-142	143-155	156-182
5	117-140	141-149	150-160	161-188
6	130-145	146-154	155-167	168-196
7	134-151	152-160	161-172	173-203
8	137-154	155-164	165-177	178-208

**Table 7. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level by Grade**

Achievement Levels		<i>Grade 3</i>	<i>Grade 4</i>	<i>Grade 5</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>
Level I		1993 13.6	12.1	9.5	9.3	9.3	7.9
1994 13.9	10.1	9.8	9.2	9.6	6.0		
1995 12.9	10.8	8.0	7.5	8.0		5.7	
1996 11.3	9.0	8.9	8.8	8.5		5.5	
1997 11.0	9.9	7.6	8.7	8.4		5.0	
1998 8.6	7.9	6.1	7.3	7.4		3.4	
1993 25.2	25.6	26.4	28.1	27.1		25.6	
1994 25.7	24.1	24.8	25.7	26.2		23.0	
1995 23.7	25.1	23.8	26.6	23.5		21.5	
1996 23.9	21.6	24.6	23.5	24.7		21.8	
1997 23.2	22.4	21.6	24.2	23.8		20.0	
1998 19.8	21.2	18.8	22.7	21.4		17.2	
1993 38.5	41.2	39.7	39.8	39.4		42.5	
1994 36.1	44.0	41.8	41.3	38.9		44.2	
1995 37.2	41.6	41.3	43.3	40.6		43.7	
1996 37.9	44.8	41.3	40.4	39.4		45.8	
1997 37.6	42.9	41.4	37.3	36.4		43.6	
1998 36.3	41.5	40.4	39.3	39.0		43.7	
1993 22.7	21.2	24.4	22.8	24.1		24.0	
1994 24.3	21.8	23.7	23.8	25.3		26.8	
1995 26.2	22.6	26.9	22.6	27.8		29.1	
1996 26.9	24.6	25.3	27.4	27.4		26.8	
1997 28.3	24.8	29.4	29.7	31.4		31.4	
1998 35.3	29.4	34.8	30.7	32.2		35.8	

Notes: Percentages are rounded to the nearest tenth.

Due to rounding, data for some grades in certain years may not add to 100%.

81

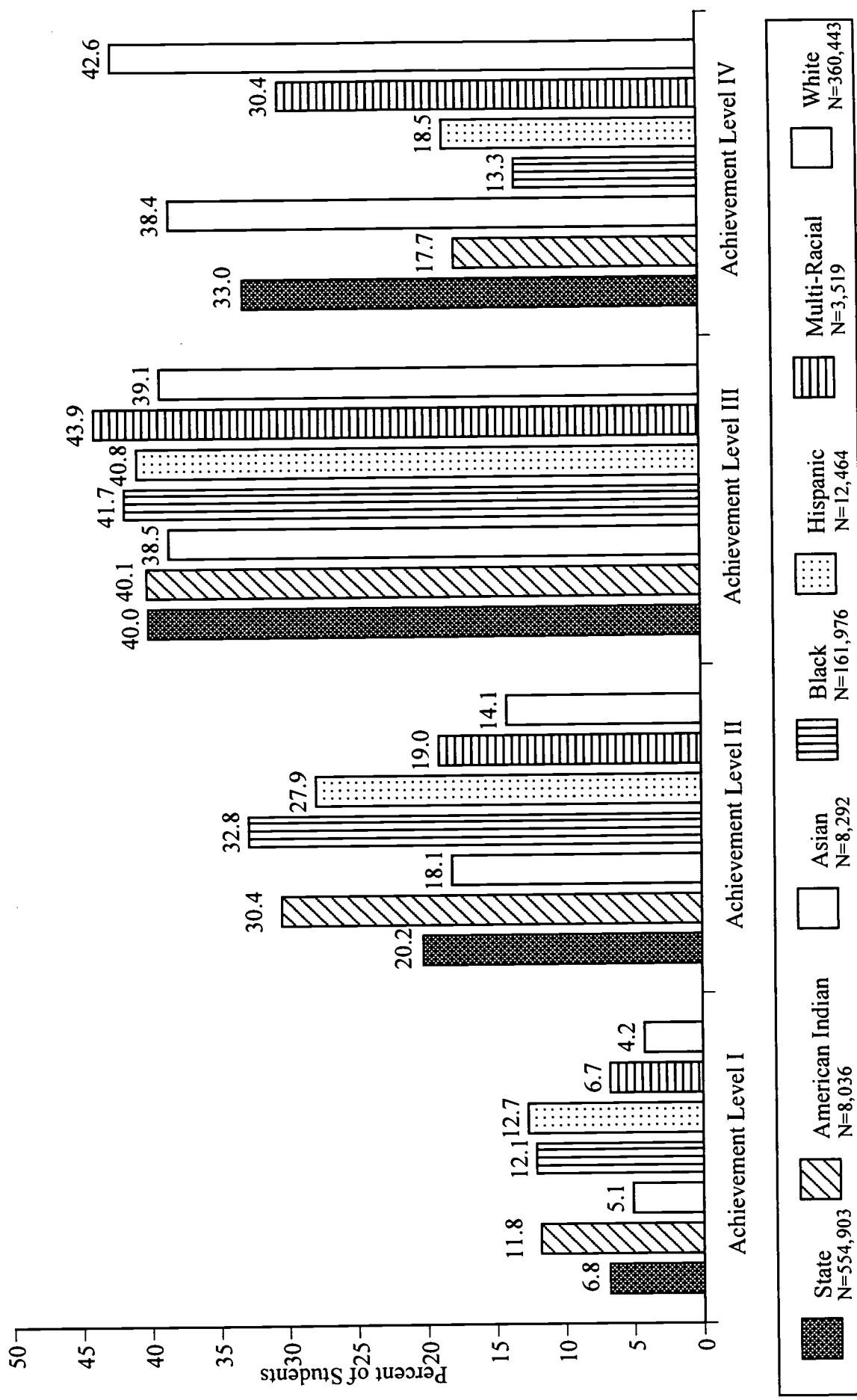
82

**Table 8. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level by Grade**

Mathematics		Achievement Levels	<i>Grade 3</i>	<i>Grade 4</i>	<i>Grade 5</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>
Level I	Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.	1993	10.7	10.0	12.1	10.5	10.5	10.4
Level II	Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level.	1994	10.9	8.8	10.6	9.6	11.5	10.1
Level III	Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.	1995	9.3	8.6	9.4	8.2	8.4	8.2
Level IV	Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade-level work.	1996	7.9	7.2	8.5	7.0	9.0	8.8
83	Notes: Percents are rounded to the nearest tenth. Due to rounding, data for some grades in certain years may not add to 100%. Data received from LEAs after October 13, 1998 are not included in this table.	1997	6.8	6.4	7.1	6.6	8.6	9.0
46		1998	7.0	4.0	5.8	5.0	5.4	5.4
83		1993	28.6	25.9	28.2	28.2	29.5	27.7
46		1994	27.5	24.1	25.5	24.3	25.3	28.1
83		1995	25.6	22.9	24.1	24.1	24.5	24.2
46		1996	24.7	21.3	21.5	20.5	22.5	23.5
83		1997	23.0	19.1	19.8	20.7	20.6	22.1
46		1998	24.8	16.8	16.1	16.7	17.7	18.3
83		1993	39.5	44.0	38.3	41.7	38.0	41.1
46		1994	39.7	43.2	37.7	43.9	38.3	38.4
83		1995	39.7	41.3	37.3	42.5	38.6	40.1
46		1996	39.7	43.6	38.0	43.0	38.8	38.7
83		1997	39.6	41.9	36.2	40.5	36.9	38.4
46		1998	39.8	41.7	37.8	40.7	38.3	37.6
83		1993	21.2	20.1	21.4	19.5	22.0	20.8
46		1994	21.9	23.8	26.2	22.3	25.0	23.5
83		1995	25.4	27.2	29.2	25.1	28.5	27.5
46		1996	27.7	28.0	32.0	29.6	29.7	29.1
83		1997	30.7	32.7	36.8	32.2	34.0	30.5
46		1998	28.4	37.6	40.2	37.7	38.6	38.7

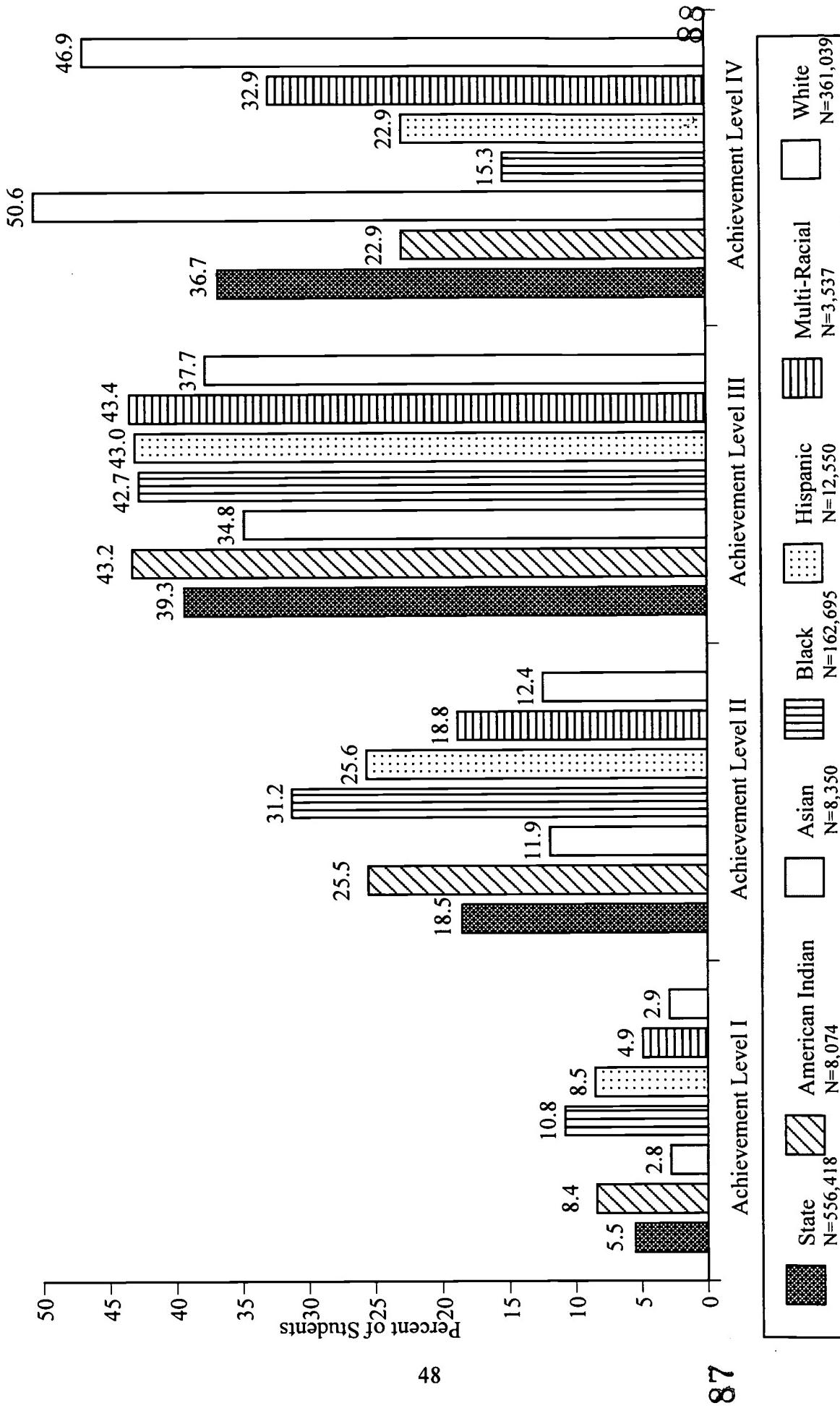
BEST COPY AVAILABLE

**Figure 1. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
Grades 3-8 Combined, by Ethnicity**

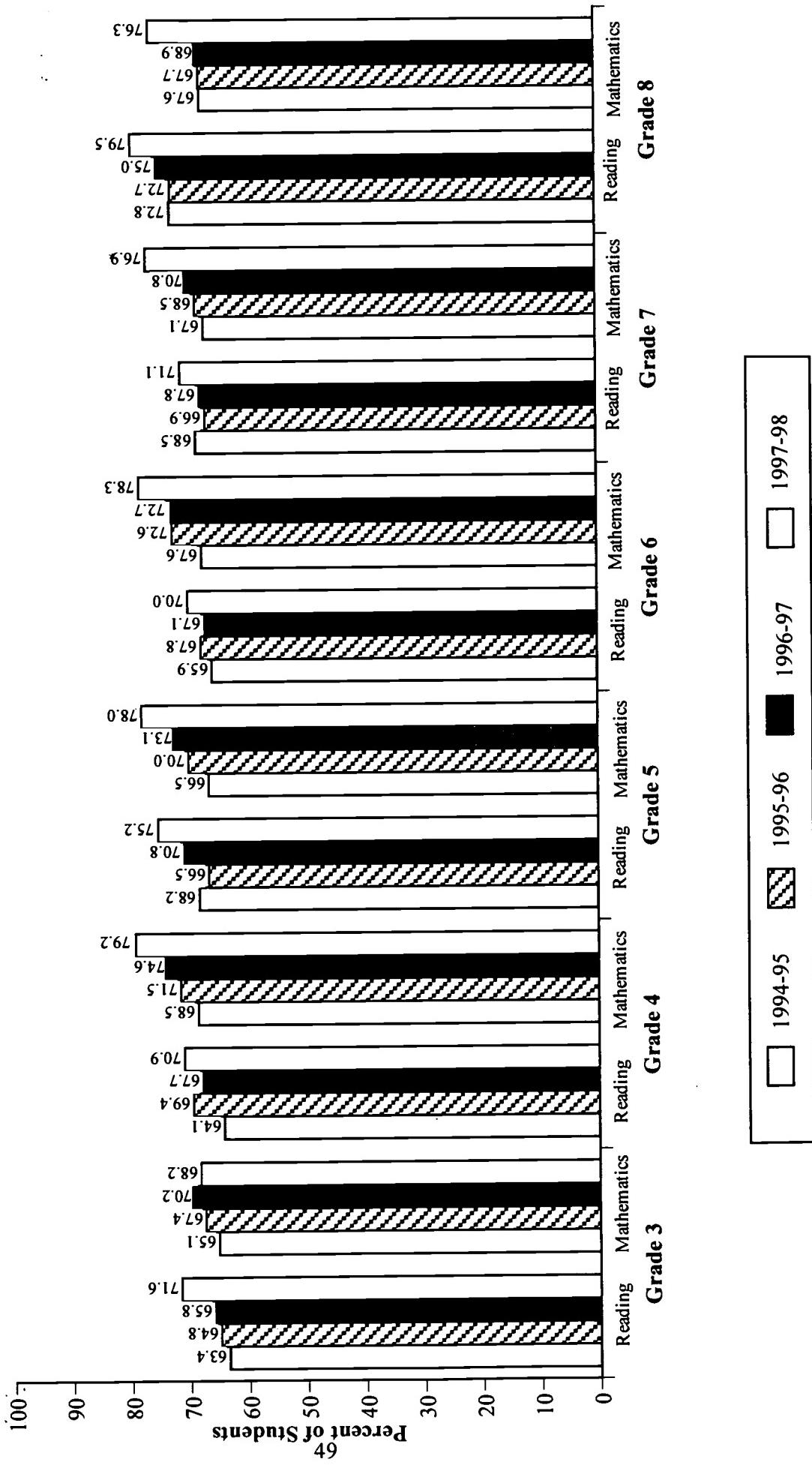


Note: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 2. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
Grades 3-8 Combined, by Ethnicity**

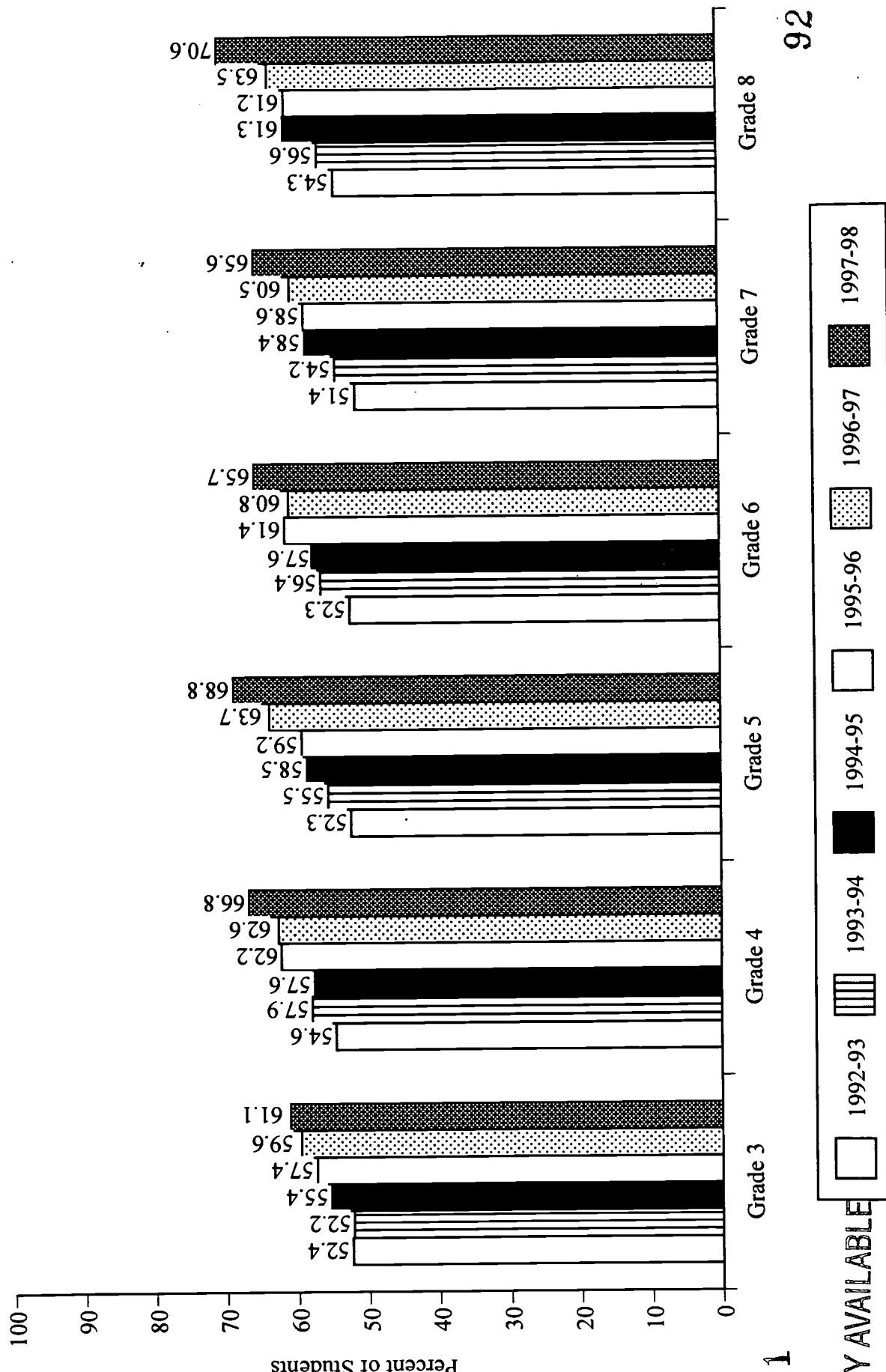


**Figure 3. 1994-95 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Reading and Mathematics
Grades 3-8**



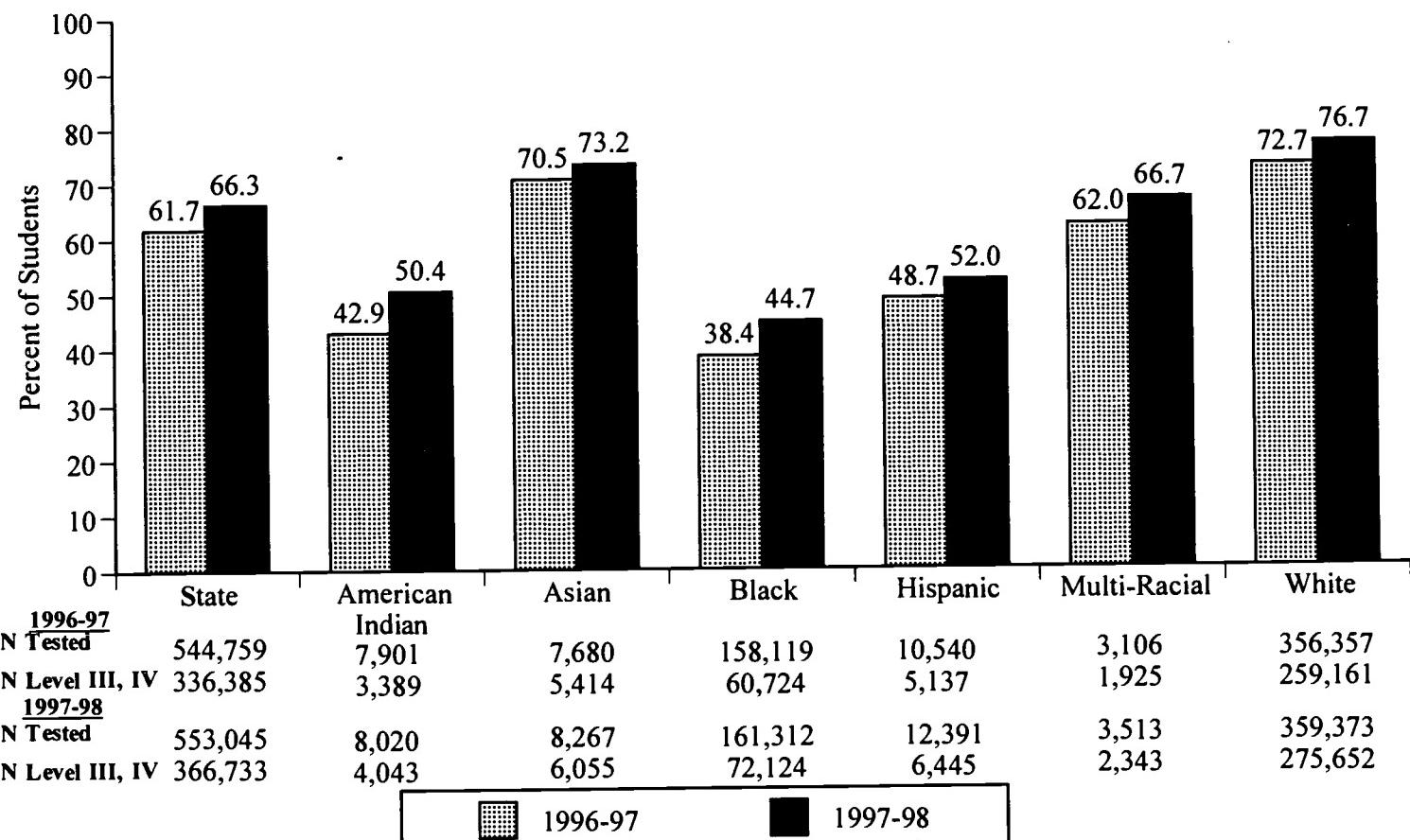
Notes: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 4. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8**

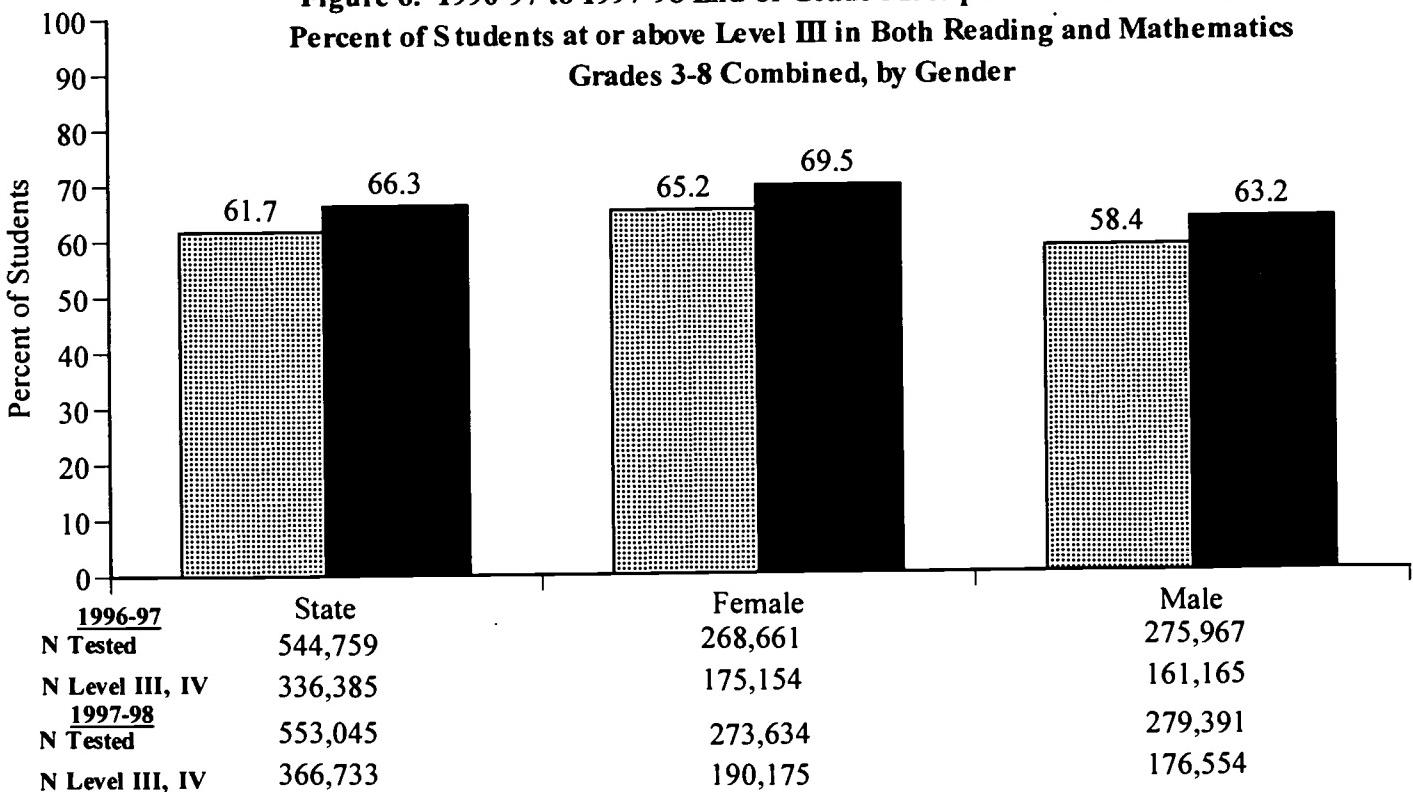


Note: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 5. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8 Combined, by Ethnicity**



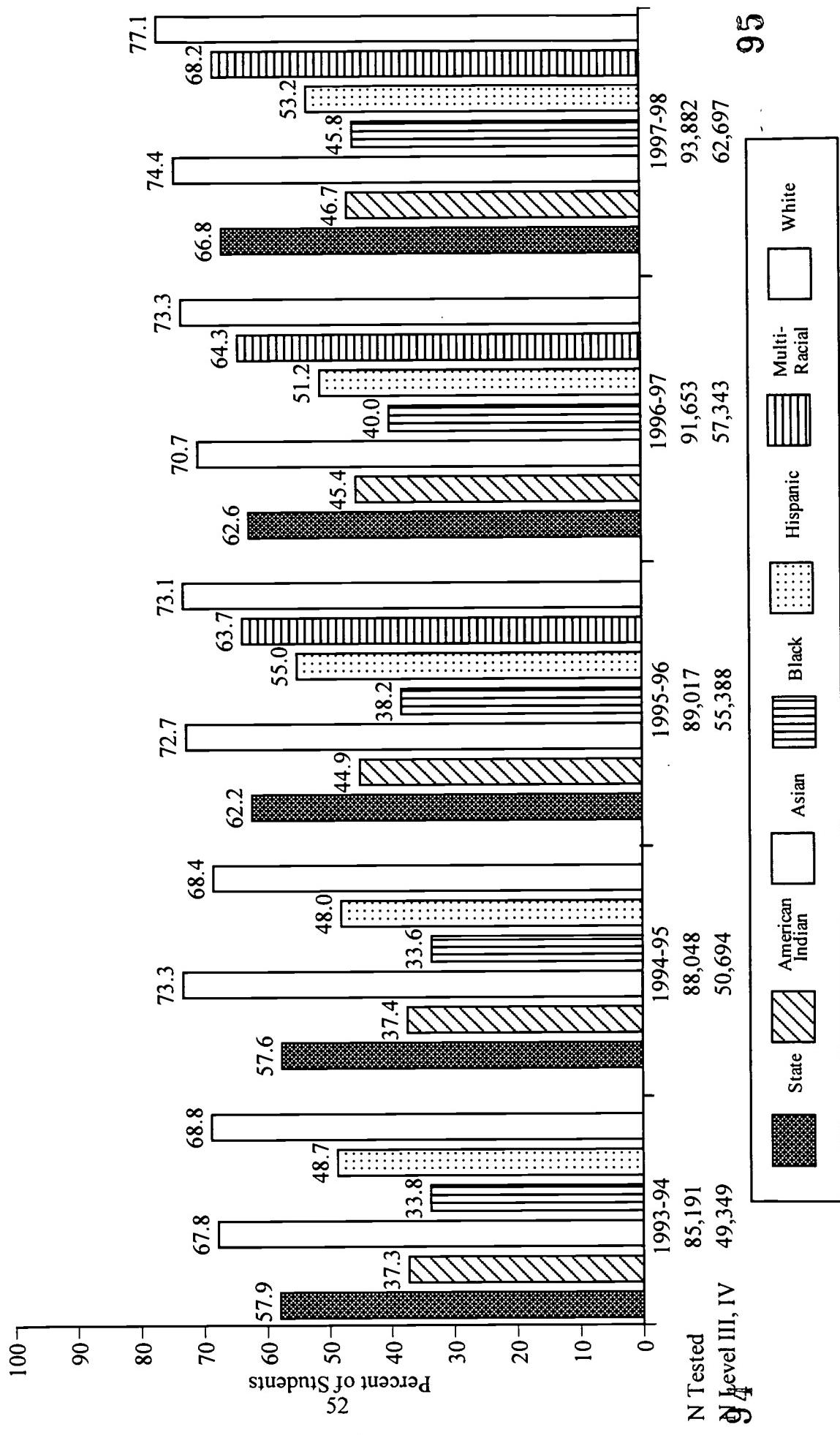
**Figure 6. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8 Combined, by Gender**



Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in these figures.

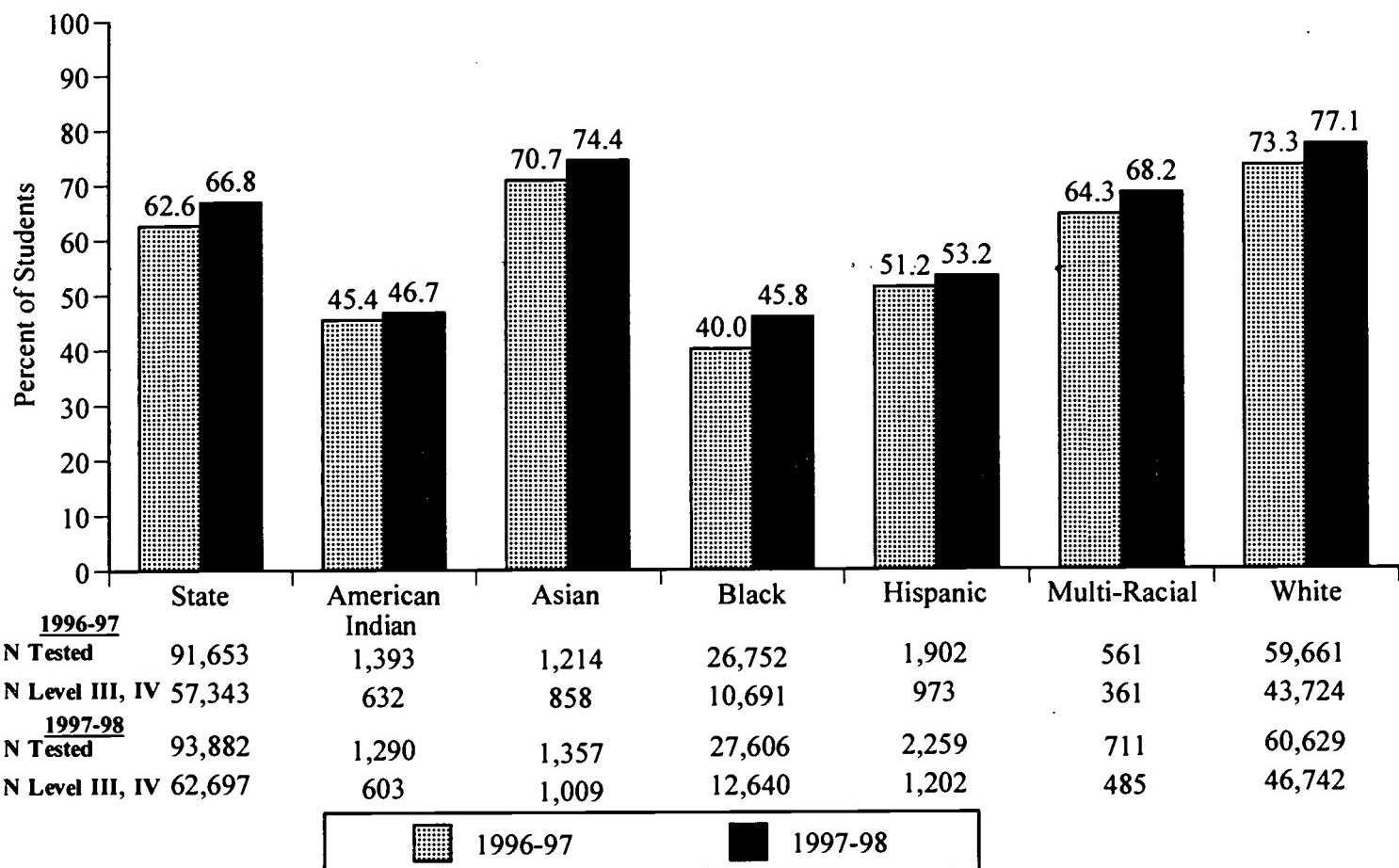
**Figure 7. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 4, by Ethnicity**



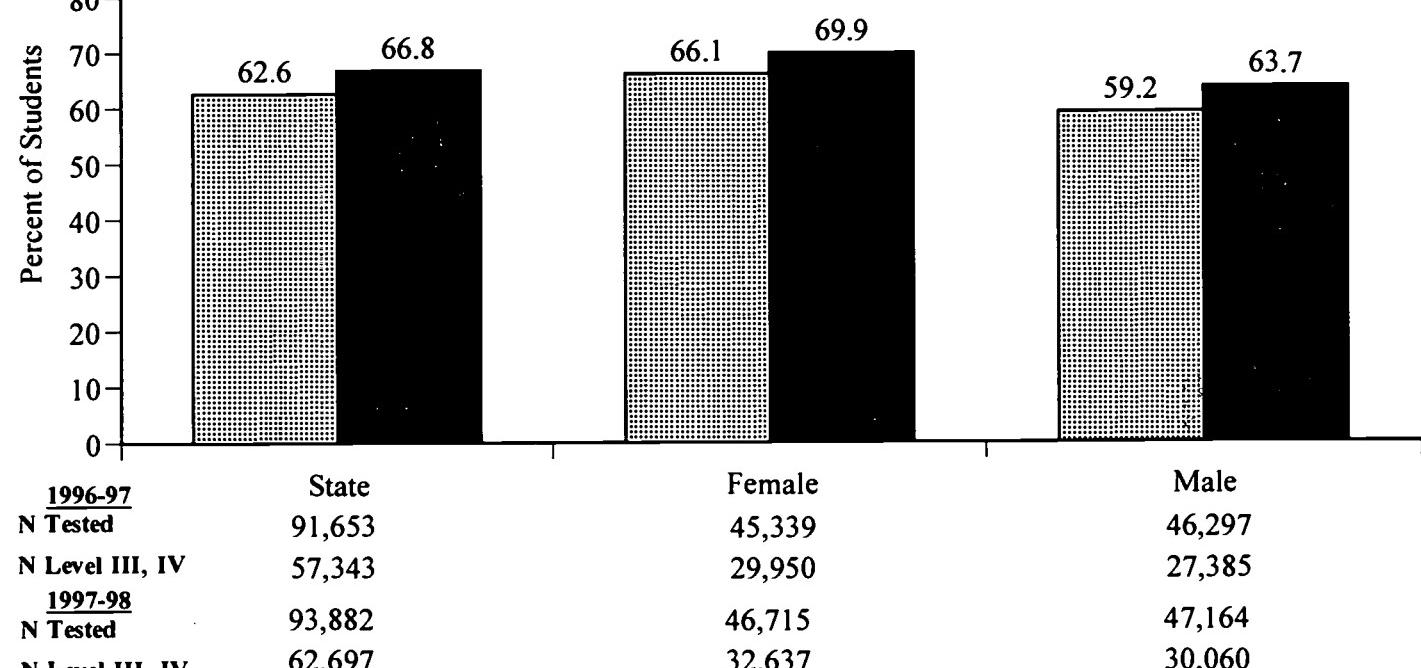
Note: Multi-Racial results were not reported in 1993-94 or 1994-95.

Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 8. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 4, by Ethnicity**



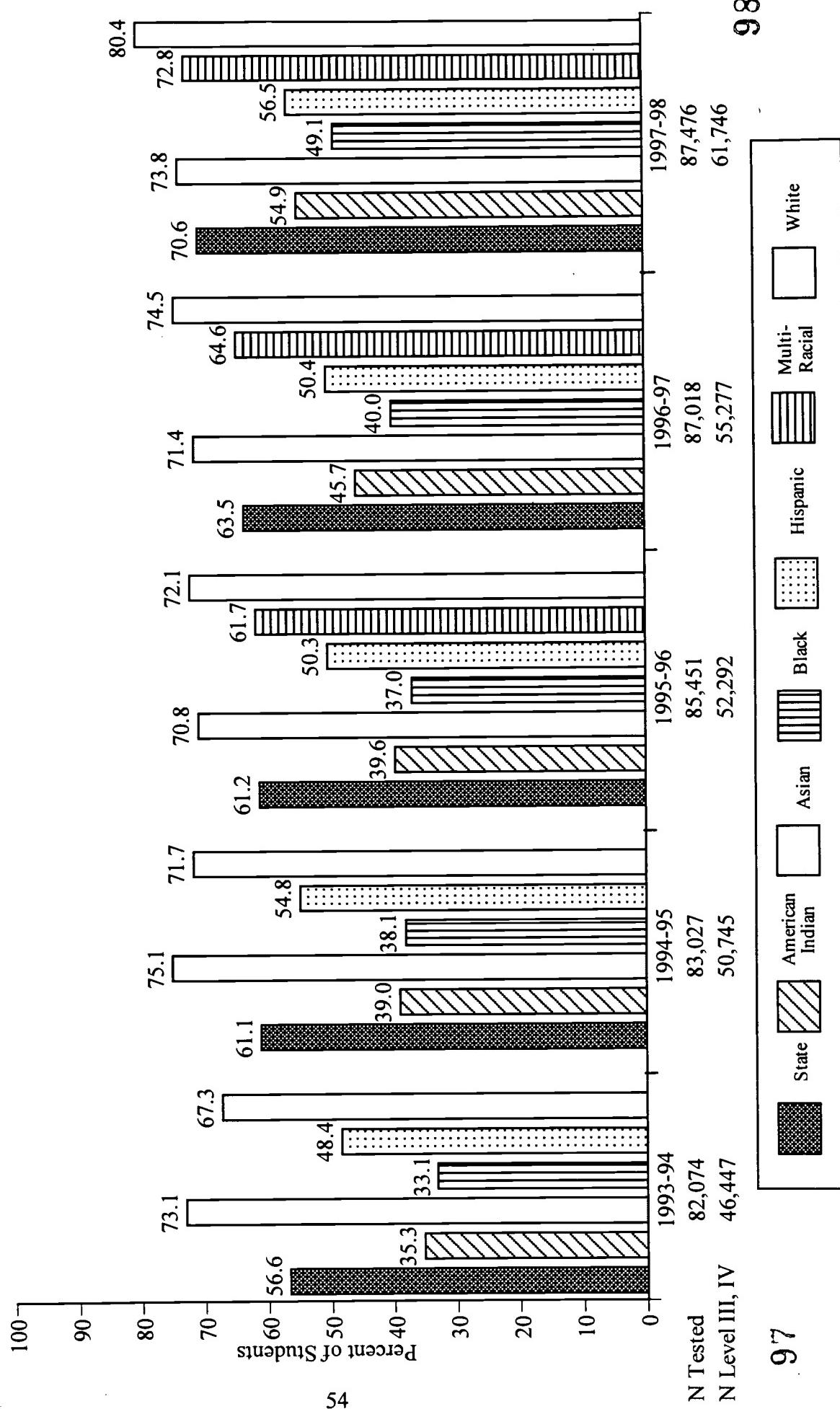
**Figure 9. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 4, by Gender**



Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in these figures.

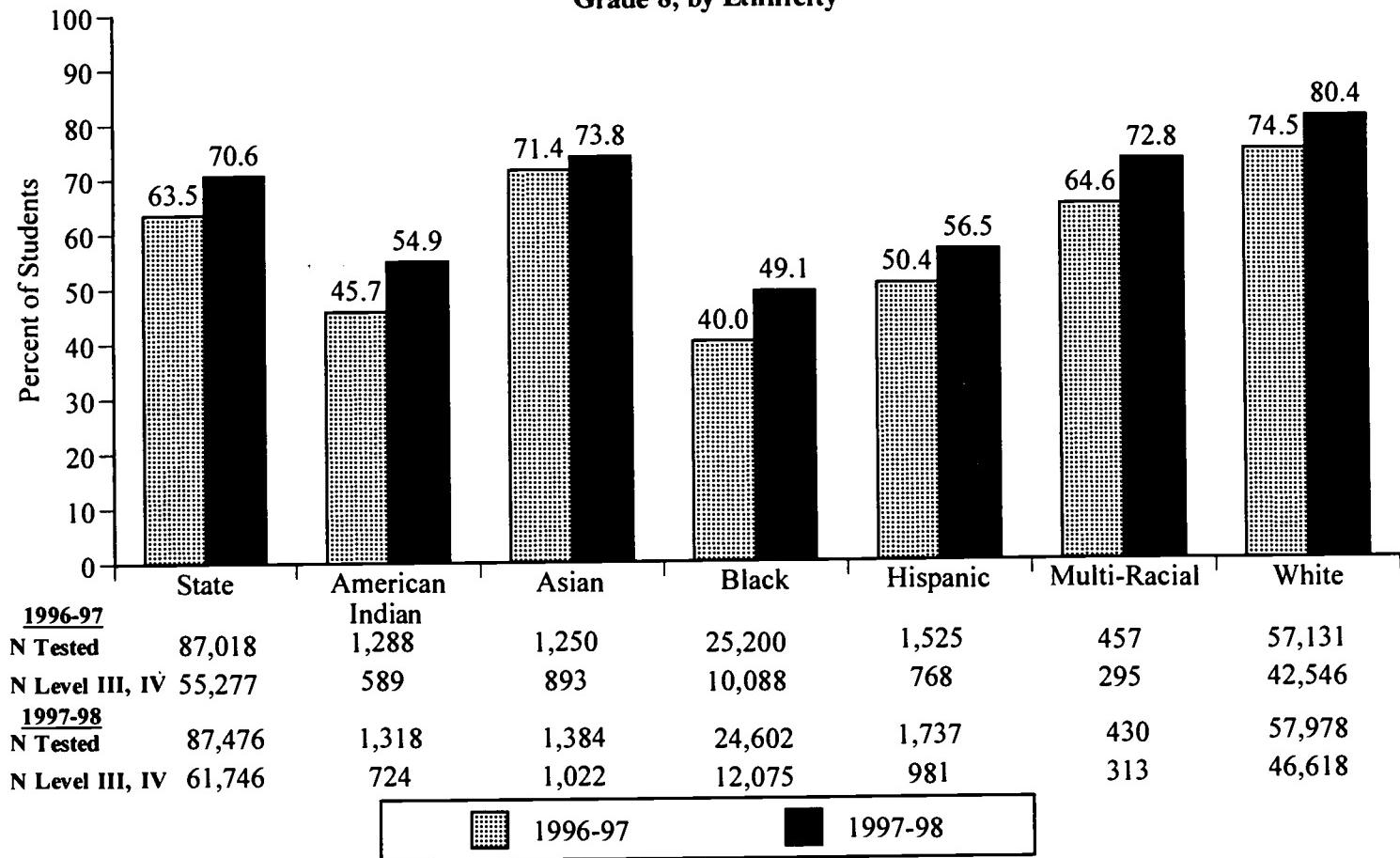
**Figure 10. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 8, by Ethnicity**



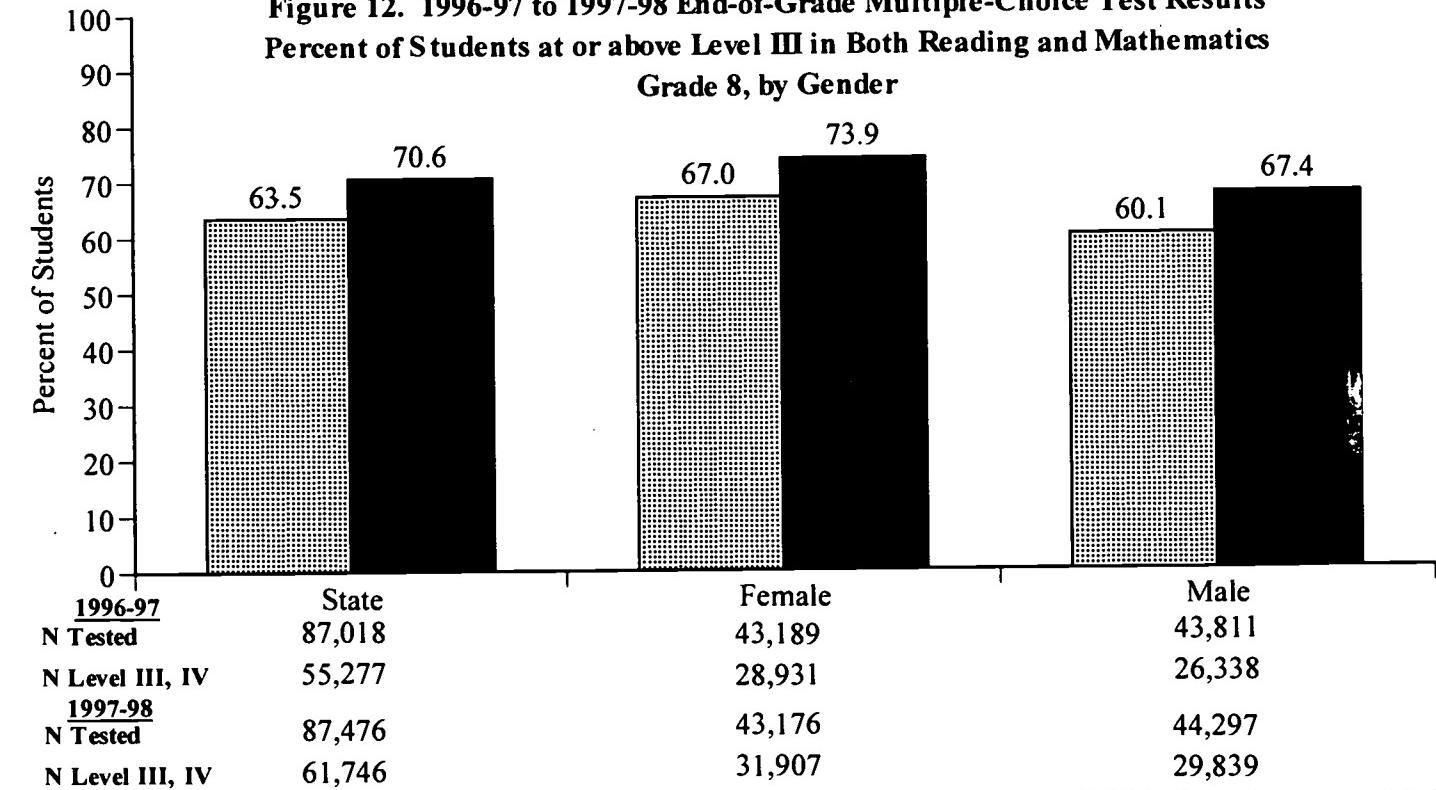
BEST COPY AVAILABLE

Notes: Multi-Racial results were not reported in 1993-94 or 1994-95.
Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 11. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 8, by Ethnicity**



**Figure 12. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 8, by Gender**

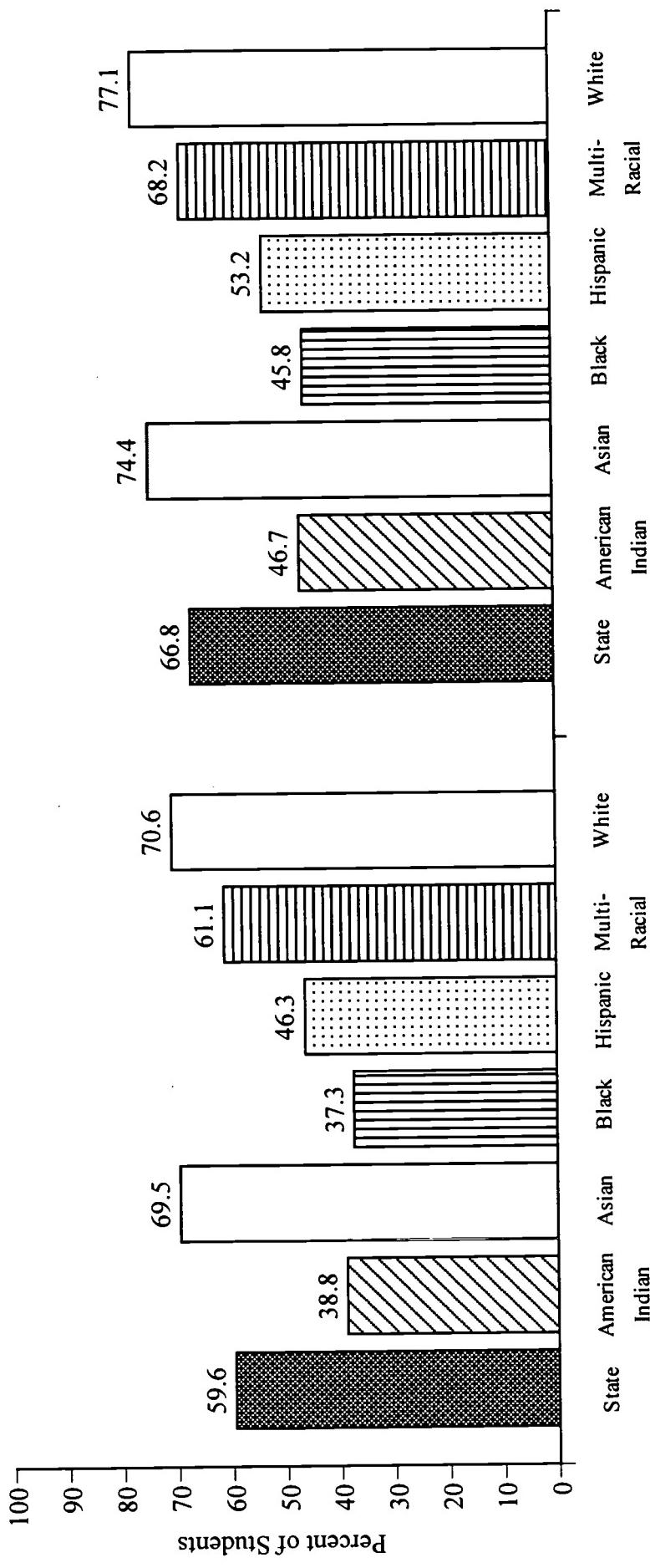


Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in these figures.

BEST COPY AVAILABLE

**Figure 13. 1996-97 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Cohort Comparison, Grade 3 to Grade 4**



100

Grade 3
1996-97

N Tested = 95,114
N Level III, IV = 56,662

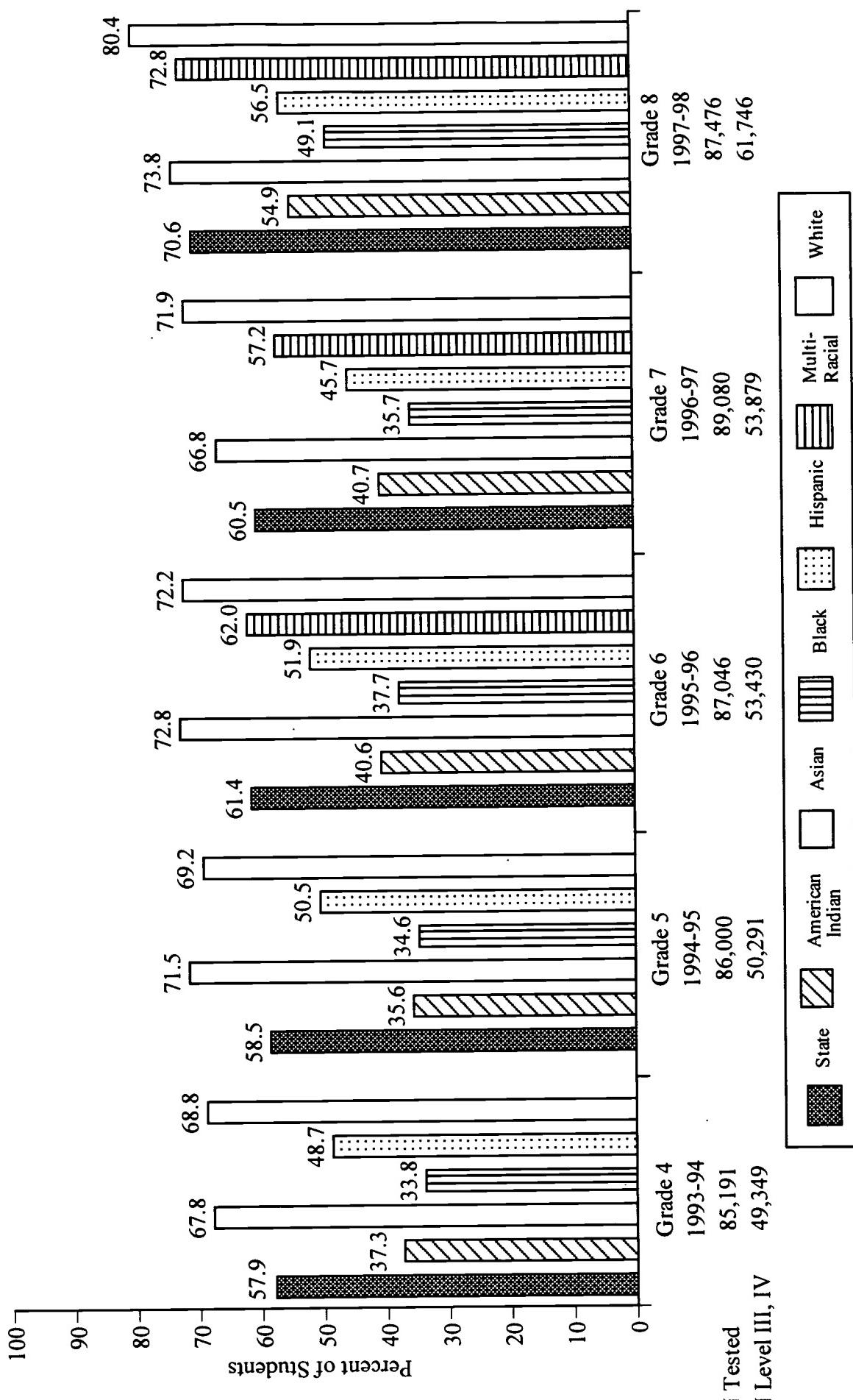
Grade 4
1997-98

N Tested = 93,882
N Level III, IV = 62,697

101

Note: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 14. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Cohort Comparison, Grade 4 to Grade 8**



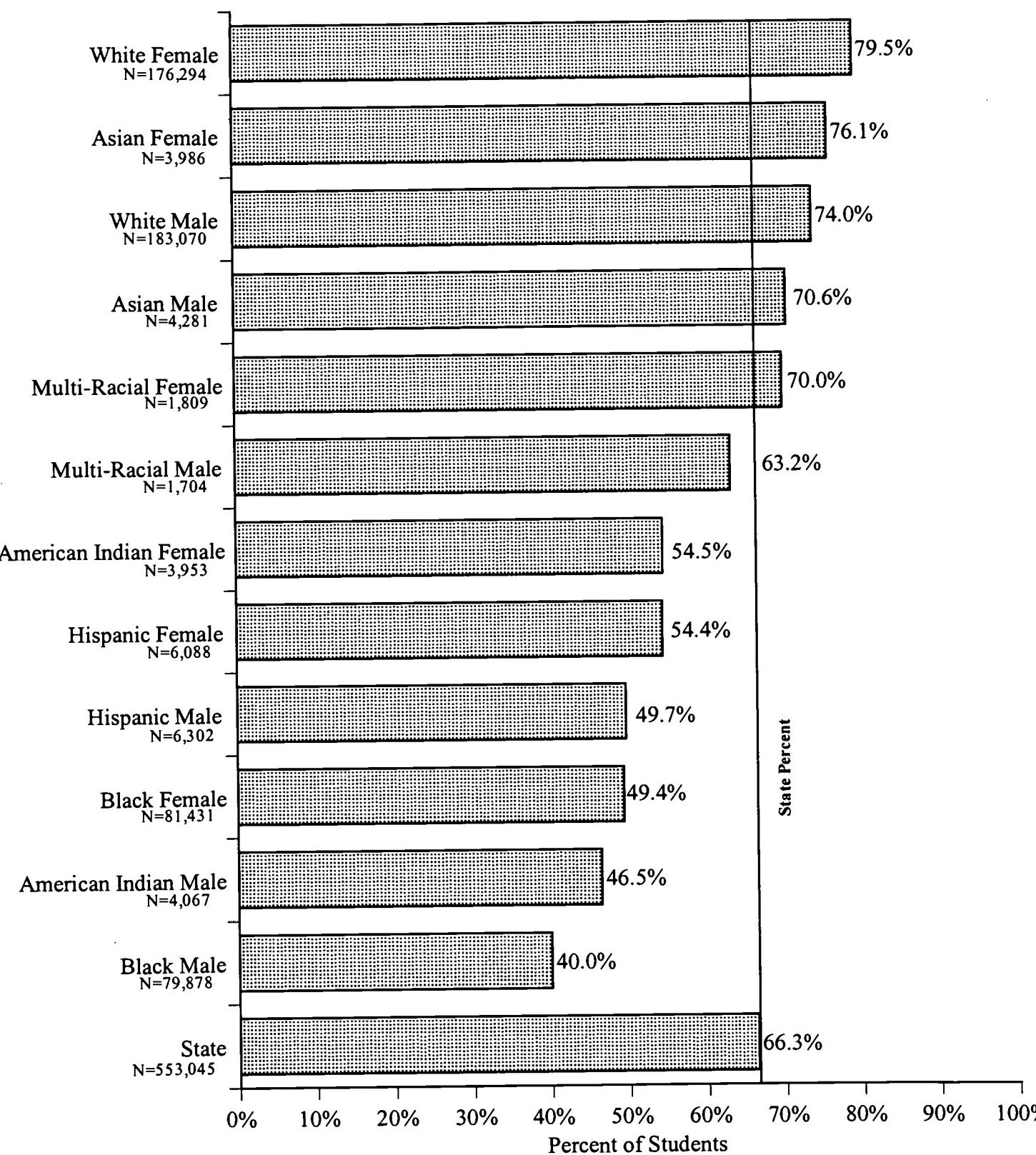
Notes: Multi-Racial results were not reported in 1991-94 or 1994-95.
Data received from LEAs after October 13, 1998 are not included in this figure.

BEST COPY AVAILABLE

102

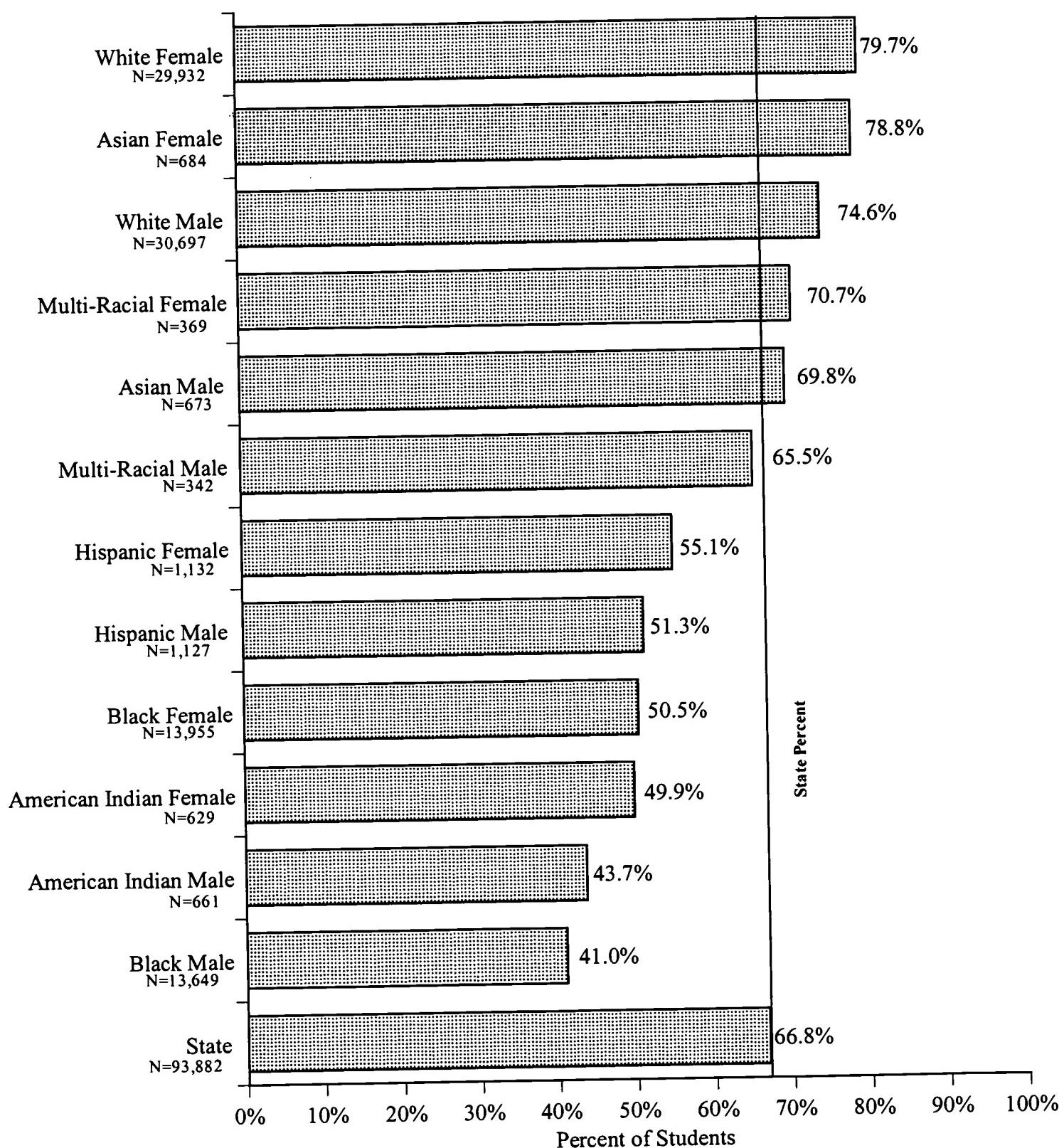
163

Figure 15. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grades 3-8, by Gender and Ethnicity



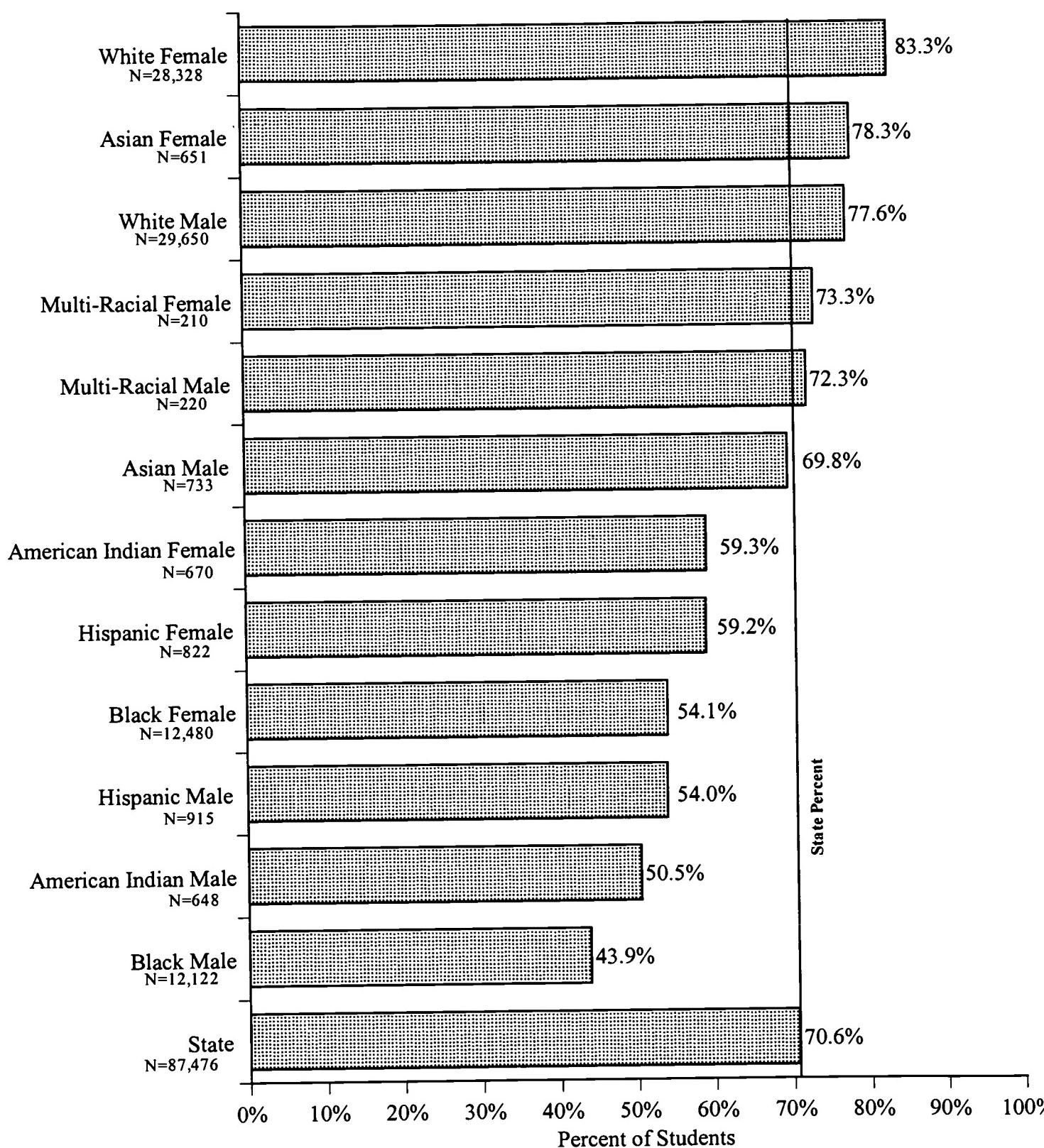
Notes: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 16. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 4 by Gender and Ethnicity



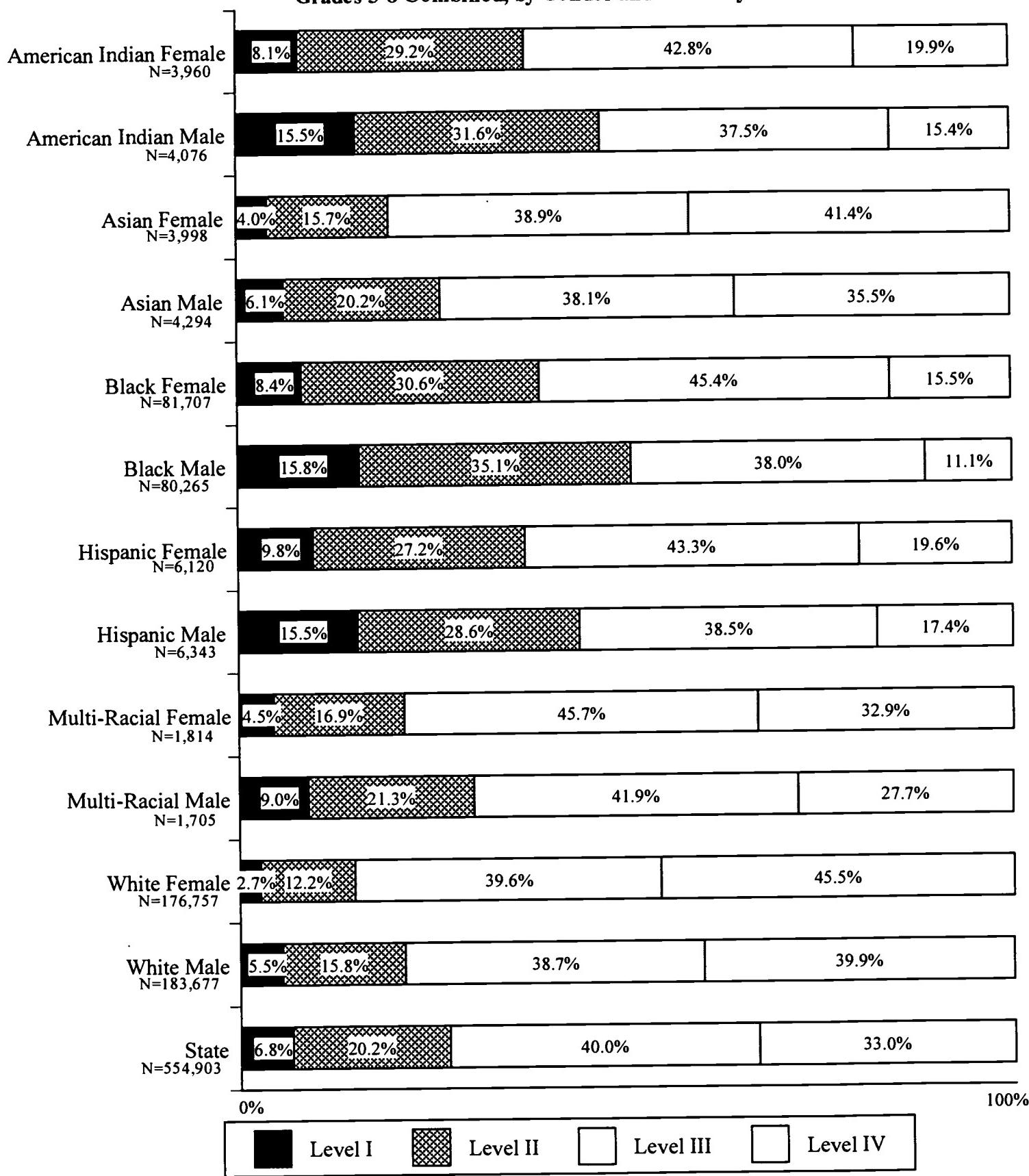
Notes: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 17. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at or above Level III in Both Reading and Mathematics
Grade 8 by Gender and Ethnicity**



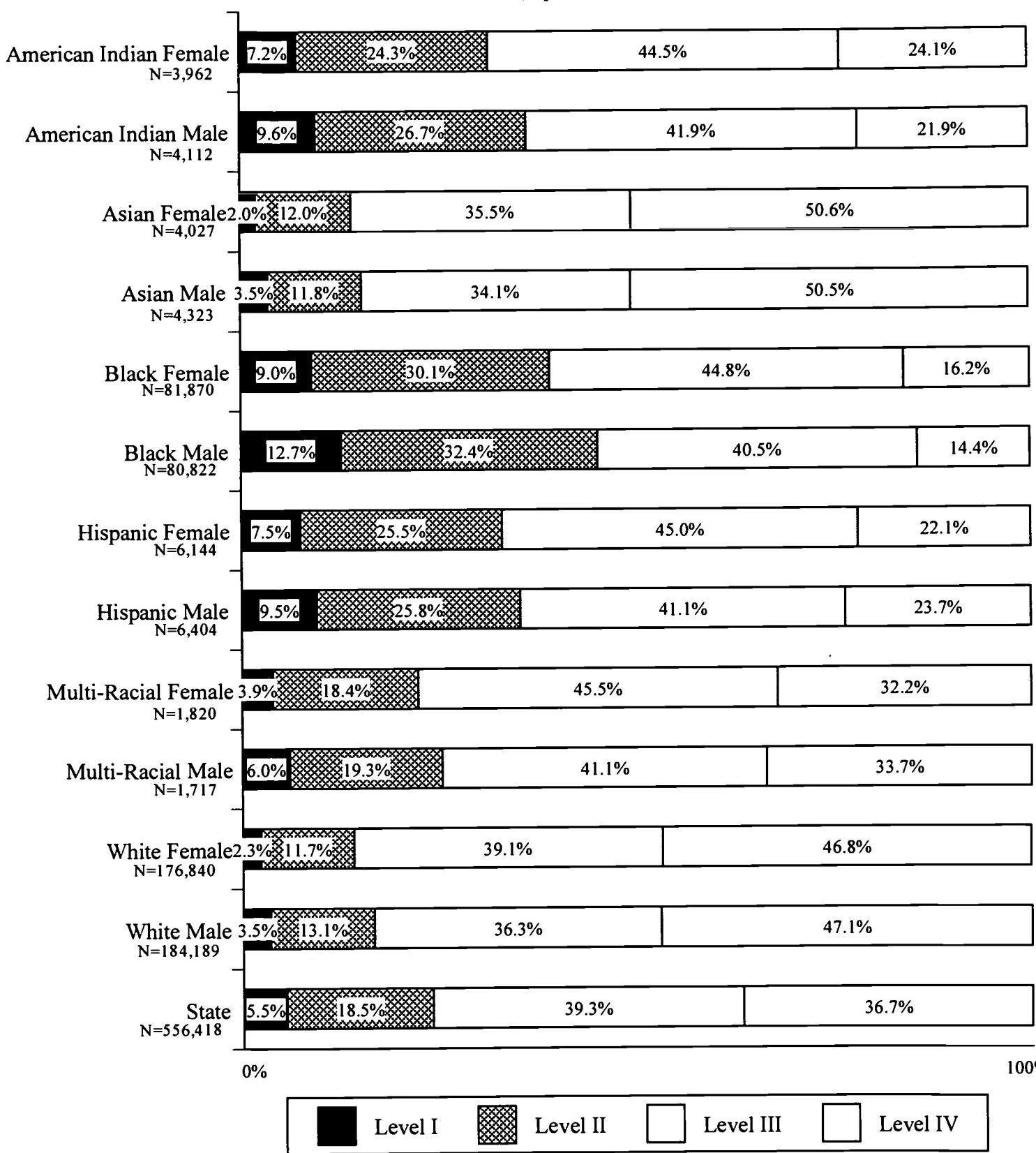
Notes: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 18. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
Grades 3-8 Combined, by Gender and Ethnicity



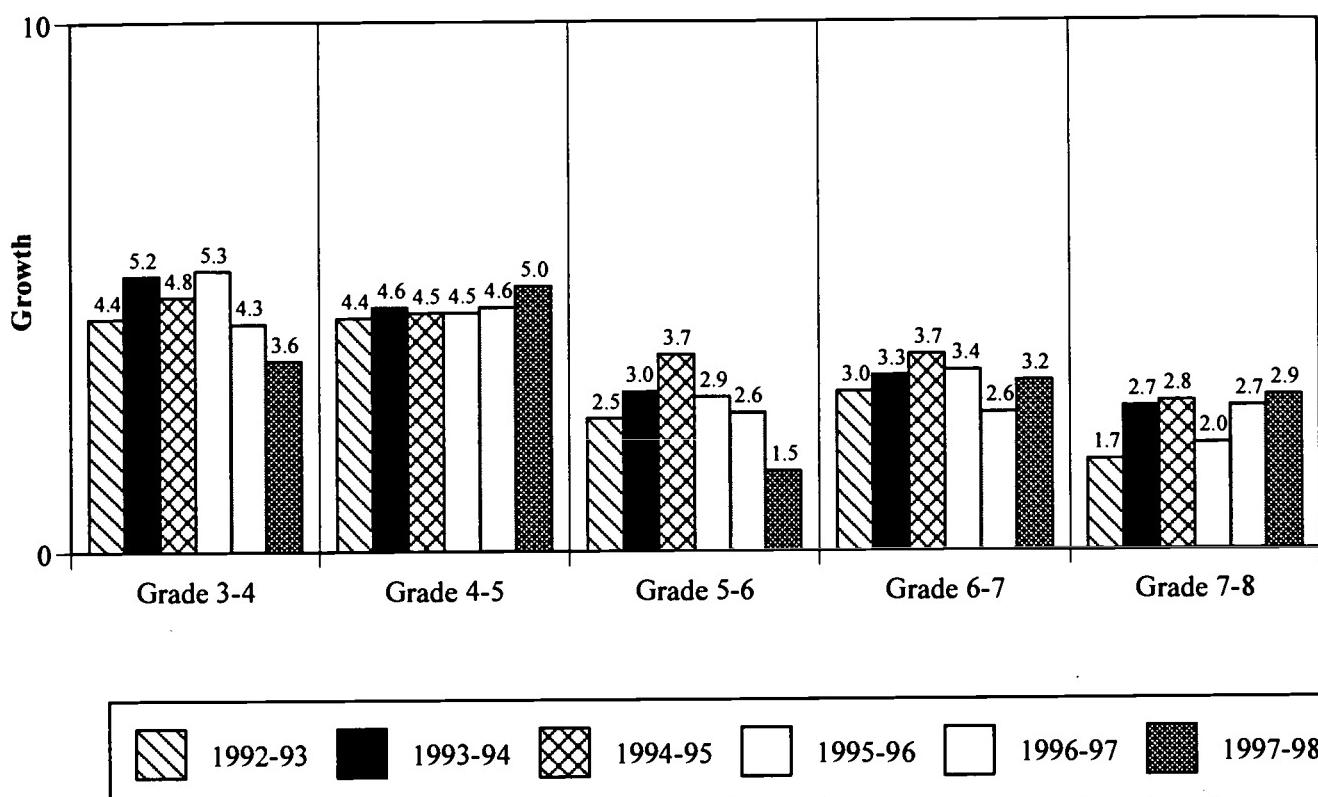
Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.
Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 19. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
Grades 3-8 Combined, by Gender and Ethnicity**

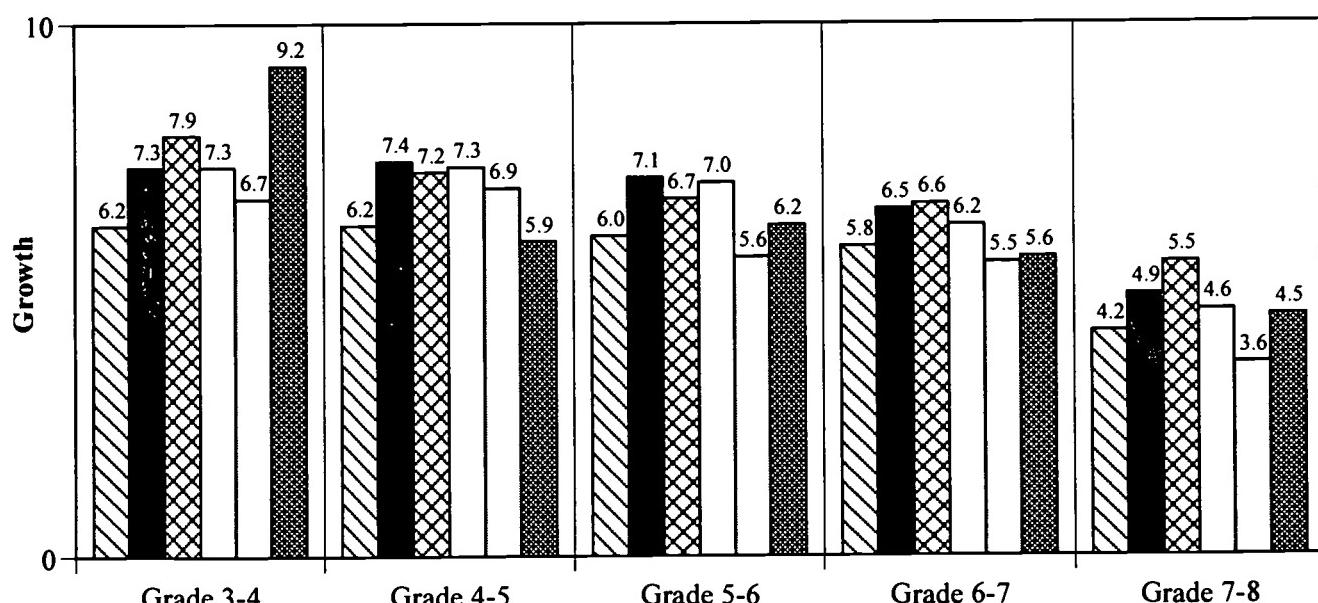


Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.
Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 20. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Gains in Mean Scale Scores - Reading
Grades 3-8**



**Figure 21. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results
Gains in Mean Scale Scores - Mathematics
Grades 3-8**



Note: Data received from LEAs after October 13, 1998 are not included in these figures.

**Table 9. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students by Achievement Level, by Grade and Ethnicity**

R=Reading M=Mathematics

	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	R	M	R	M	R	M	R	M	R	M	R	M
American Indian												
Achievement Level I	14.4	11.9	14.3	5.8	11.6	9.9	11.1	5.2	13.5	9.6	5.9	7.5
Achievement Level II	28.0	31.1	32.8	26.9	28.3	23.6	33.1	22.7	31.1	22.0	29.6	26.5
Achievement Level III	36.4	40.1	38.5	45.4	42.5	42.6	39.1	46.2	38.1	42.1	46.0	42.9
Achievement Level IV	21.1	16.9	14.4	22.0	17.6	23.9	16.8	25.9	17.2	26.3	18.5	23.1
% Students at III or IV	57.5	56.9	52.9	67.4	60.1	66.5	55.9	72.1	55.3	68.4	64.5	66.0
Asian												
Achievement Level I	5.4	3.2	6.0	2.0	3.2	2.1	6.3	2.7	6.7	2.7	2.7	3.9
Achievement Level II	15.7	19.0	18.3	9.2	18.4	9.0	18.5	9.9	19.3	11.5	18.1	12.3
Achievement Level III	38.1	36.4	40.1	38.2	36.3	33.2	38.6	35.0	36.4	31.8	41.5	34.0
Achievement Level IV	40.8	41.3	35.6	50.7	42.0	55.6	36.6	52.4	37.5	54.0	37.7	49.8
% Students at III or IV	78.9	77.8	75.7	88.9	78.3	88.8	75.2	87.4	73.9	85.8	79.2	83.8
Black												
Achievement Level I	14.6	13.7	13.8	7.9	10.9	11.5	13.3	10.0	12.9	10.5	6.3	11.1
Achievement Level II	31.1	38.8	33.8	29.4	31.1	27.1	36.4	28.9	34.6	30.7	30.0	31.8
Achievement Level III	39.3	37.2	41.2	46.4	43.1	43.0	38.4	45.2	39.5	43.4	49.8	41.2
Achievement Level IV	15.0	10.4	11.2	16.3	14.9	18.4	11.9	15.9	12.9	15.4	14.0	15.8
% Students at III or IV	54.4	47.6	52.3	62.7	58.0	61.4	50.3	61.2	52.5	58.8	63.8	57.1
Hispanic												
Achievement Level I	15.5	9.4	13.5	6.3	11.3	7.8	13.2	10.1	13.4	8.4	8.3	9.3
Achievement Level II	26.2	33.5	29.2	23.2	25.2	24.0	31.6	22.0	28.8	24.8	27.0	24.8
Achievement Level III	37.8	41.1	41.9	45.1	42.6	42.3	39.4	45.2	39.2	42.0	44.8	42.0
Achievement Level IV	20.5	15.9	15.4	25.3	21.0	25.8	15.8	22.8	18.6	24.9	19.9	23.9
% Students at III or IV	58.3	57.0	57.2	70.4	63.6	68.2	55.2	68.0	57.8	66.9	64.7	65.9
Multi-Racial												
Achievement Level I	9.7	6.3	7.0	2.9	5.2	4.9	6.5	6.7	6.3	5.1	3.2	3.4
Achievement Level II	17.9	25.9	20.3	16.3	19.1	15.1	24.1	15.2	18.8	20.3	13.2	17.7
Achievement Level III	40.9	43.0	46.3	45.1	41.8	43.6	41.7	44.1	43.8	41.5	51.3	42.1
Achievement Level IV	31.5	24.9	26.4	35.6	33.9	36.3	27.7	34.1	31.1	33.1	32.3	36.8
% Students at III or IV	72.4	67.8	72.7	80.7	75.7	80.0	69.4	78.1	74.9	74.6	83.6	78.9
White												
Achievement Level I	5.3	3.7	4.9	2.1	3.7	3.2	4.4	2.6	4.7	3.0	1.9	2.8
Achievement Level II	14.1	17.7	14.9	10.7	12.8	11.0	16.1	11.1	15.2	11.7	11.2	12.3
Achievement Level III	34.8	41.0	41.7	39.4	39.1	35.3	39.7	38.4	38.8	36.0	41.0	35.9
Achievement Level IV	45.8	37.6	38.5	47.8	44.4	50.6	39.9	47.9	41.3	49.3	45.9	49.0
% Students at III or IV	80.6	78.6	80.2	87.2	83.5	85.8	79.5	86.3	80.1	85.3	86.9	84.9

	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	N*	%	N	%	N	%	N	%	N	%	N	%
American Indian	1,420	1.4	1,294	1.4	1,384	1.5	1,330	1.5	1,285	1.4	1,323	1.5
Asian	1,418	1.4	1,358	1.4	1,301	1.4	1,422	1.6	1,397	1.5	1,396	1.6
Black	29,926	30.4	27,691	29.4	26,440	28.9	26,700	29.1	26,463	29.0	24,756	28.2
Hispanic	2,420	2.5	2,271	2.4	2,157	2.4	1,964	2.1	1,899	2.1	1,753	2.0
Multi-Racial	793	0.8	711	0.8	613	0.7	506	0.6	463	0.5	433	0.5
White	62,390	63.4	60,753	64.6	59,639	65.2	59,713	65.2	59,733	65.5	58,215	66.2
Total	98,367		94,078		91,534		91,635		91,240		87,876	

Notes: Due to rounding, some ethnicity categories in some grades may not sum to 100%.

All percents are calculated based on actual N-counts and are not summed.

*"N" is the number of students who took the end-of-grade test in reading.

When summed, ethnic N-counts may not match the state N-counts because students may not have coded in an ethnic category or they may have coded in "Other".

Data received from LEAs after October 13, 1998 are not included in this table.

Table 10. 1997-98 End-of-Grade Multiple-Choice Test Results
Percent of Students by Achievement Level
by Grade and Gender

	Male				Female			
	Reading		Math		Reading		Math	
	N	%	N	%	N	%	N	%
Grade 3								
Achievement Level I	5,366	10.9	3,933	7.9	3,057	6.2	3,008	6.1
Achievement Level II	10,379	21.1	12,209	24.6	9,102	18.5	12,276	24.9
Achievement Level III	17,146	34.8	18,974	38.2	18,606	37.9	20,358	41.4
Achievement Level IV	16,373	33.2	14,502	29.2	18,350	37.4	13,573	27.6
Students at III or IV	33,519	68.0	33,476	67.5	36,956	75.2	33,931	68.9
Grade 4								
Achievement Level I	4,713	10.0	2,163	4.5	2,725	5.8	1,592	3.4
Achievement Level II	10,782	22.8	8,072	17.0	9,121	19.5	7,771	16.6
Achievement Level III	18,886	39.9	19,401	40.8	20,198	43.2	20,009	42.7
Achievement Level IV	12,918	27.3	17,966	37.7	14,762	31.5	17,522	37.4
Students at III or IV	31,804	67.2	37,367	78.5	34,960	74.7	37,531	80.0
Grade 5								
Achievement Level I	3,591	7.8	3,166	6.8	1,958	4.3	2,202	4.8
Achievement Level II	9,373	20.3	7,668	16.5	7,798	17.2	7,168	15.8
Achievement Level III	18,069	39.2	16,769	36.1	18,891	41.6	17,972	39.5
Achievement Level IV	15,089	32.7	18,813	40.5	16,794	37.0	18,166	39.9
Students at III or IV	33,158	71.9	35,582	76.7	35,685	78.5	36,138	79.4
Grade 6								
Achievement Level I	4,496	9.6	2,838	6.1	2,206	4.9	1,756	3.9
Achievement Level II	11,439	24.5	8,636	18.4	9,331	20.8	6,662	14.8
Achievement Level III	17,440	37.3	18,134	38.7	18,570	41.3	19,186	42.7
Achievement Level IV	13,369	28.6	17,253	36.8	14,817	33.0	17,337	38.6
Students at III or IV	30,809	65.9	35,387	75.5	33,387	74.3	36,523	81.3
Grade 7								
Achievement Level I	4,633	10.0	3,037	6.5	2,140	4.8	1,909	4.3
Achievement Level II	11,011	23.7	8,666	18.6	8,556	19.1	7,472	16.7
Achievement Level III	17,416	37.5	16,930	36.4	18,155	40.5	18,062	40.3
Achievement Level IV	13,431	28.9	17,936	38.5	15,924	35.6	17,354	38.7
Students at III or IV	30,847	66.4	34,866	74.9	34,079	76.1	35,416	79.1
Grade 8								
Achievement Level I	2,139	4.8	2,857	6.4	809	1.9	1,883	4.3
Achievement Level II	8,623	19.4	8,713	19.5	6,479	14.9	7,388	17.0
Achievement Level III	19,040	42.8	15,990	35.9	19,365	44.7	17,106	39.4
Achievement Level IV	14,729	33.1	17,033	38.2	16,716	38.5	17,004	39.2
Students at III or IV	33,769	75.8	33,023	74.1	36,081	83.2	34,110	78.6

	<u>Grade 3</u>	<u>Grade 4</u>	<u>Grade 5</u>	<u>Grade 6</u>	<u>Grade 7</u>	<u>Grade 8</u>		
	N	%	N	%	N	%	N	%
Male	49,264	50.1	47,299	50.3	46,122	50.4	46,744	51.0
Female	49,115	49.9	46,806	49.7	45,441	49.6	44,924	49.0

Notes: Due to rounding, some categories in some grades may not sum to 100%.

All percents are calculated based on actual N-counts and are not summed.

“” summed, male and female N-counts may not match the state N-counts because students may not have identified themselves as male or female. Received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students with Disabilities or Limited English Proficiency
Grades 3-8**

Grade	Category	Number	Percent at or above Level III ²		Average Scale Score	Average Mathematics Scale Score
			Tested	Percent ¹		
3	All Students	98,389	100.0	61.1	145.7	142.3
	Not Exceptional	81,788	83.4	63.2	146.1	142.5
	Academically Gifted	5,071	5.2	98.6	157.0	156.0
	Students with Disabilities	11,199	11.4			
	Behaviorally-Emotionally Handicapped	661	0.7	19.5	135.9	131.3
	Hearing Impaired	112	0.1	21.6	137.2	134.0
	Educable Mentally Handicapped	619	0.6	2.8	130.6	123.5
	Specific Learning Disabled	6,092	6.2	22.4	135.6	134.9
	Speech-Language Impaired	2,523	2.6	48.5	142.6	139.0
	Visually Impaired	51	0.1	47.1	140.8	138.8
	Other Health Impaired	916	0.9	26.8	138.2	133.5
	Orthopedically Impaired	58	0.1	29.1	140.6	131.4
	Traumatic Brain Injured	22	0.0	*	*	*
	Other Exceptional Classifications	145	0.1	31.7	138.6	135.4
	Section 504	1,622	1.6	34.6	139.9	136.7
	Limited English Proficient	1,197	1.2	29.7	137.8	136.1
Grade						
4	All Students	94,109	100.0	66.8	149.3	151.5
	Not Exceptional	70,308	74.9	66.8	148.7	150.5
	Academically Gifted	12,475	13.3	99.4	160.5	164.4
	Students with Disabilities	11,141	11.9			
	Behaviorally-Emotionally Handicapped	829	0.9	22.9	139.8	140.1
	Hearing Impaired	139	0.1	35.6	142.8	144.5
	Educable Mentally Handicapped	669	0.7	1.5	133.8	132.6
	Specific Learning Disabled	6,857	7.3	28.1	140.1	143.8
	Speech-Language Impaired	1,408	1.5	52.1	145.7	148.1
	Visually Impaired	38	0.0	68.4	149.3	150.8
	Other Health Impaired	1,000	1.1	30.9	141.6	142.1
	Orthopedically Impaired	58	0.1	30.9	143.2	140.7
	Traumatic Brain Injured	9	0.0	*	*	*
	Other Exceptional Classifications	134	0.1	41.4	142.9	144.2
	Section 504	1,720	1.8	40.6	143.7	145.7
	Limited English Proficient	1,026	1.1	31.9	141.1	145.3

Notes: *No scores are reported for groups with fewer than thirty students.

¹Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

²The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students with Disabilities or Limited English Proficiency
Grades 3-8 (continued)**

Grade	Category	Number		Percent at or above Level III ²	Average Scale Score Reading	Average Scale Score Mathematics
		Tested	Percent ¹			
5	All Students	91,566	100.0	68.8	154.3	157.4
	Not Exceptional	66,525	72.8	68.5	153.5	156.3
	Academically Gifted	14,100	15.4	99.3	164.3	169.6
	Students with Disabilities	10,728	11.7			
	Behaviorally-Emotionally Handicapped	857	0.9	26.6	145.4	146.8
	Hearing Impaired	138	0.2	44.1	148.3	150.9
	Educable Mentally Handicapped	710	0.8	2.3	139.0	139.8
	Specific Learning Disabled	7,011	7.7	29.6	145.5	149.6
	Speech-Language Impaired	769	0.8	48.0	149.7	153.2
	Visually Impaired	41	0.0	39.0	147.7	149.6
	Other Health Impaired	983	1.1	34.0	147.3	148.6
	Orthopedically Impaired	47	0.1	42.6	149.9	150.3
	Traumatic Brain Injured	25	0.0	*	*	*
	Other Exceptional Classifications	147	0.2	40.4	149.0	151.0
	Section 504	1,629	1.8	42.2	148.6	151.6
	Limited English Proficient	897	1.0	32.6	145.9	151.0
Grade						
6	All Students	91,669	100.0	65.7	155.8	163.6
	Not Exceptional	67,982	74.3	65.5	155.2	162.5
	Academically Gifted	13,039	14.3	99.2	166.5	177.1
	Students with Disabilities	10,448	11.4			
	Behaviorally-Emotionally Handicapped	959	1.0	18.5	145.2	151.5
	Hearing Impaired	118	0.1	37.6	149.4	156.5
	Educable Mentally Handicapped	894	1.0	1.3	139.9	146.5
	Specific Learning Disabled	6,863	7.5	26.3	146.8	155.1
	Speech-Language Impaired	412	0.5	42.4	150.6	157.7
	Visually Impaired	42	0.0	45.0	150.9	157.9
	Other Health Impaired	950	1.0	27.2	148.2	154.2
	Orthopedically Impaired	47	0.1	27.7	150.6	155.1
	Traumatic Brain Injured	21	0.0	*	*	*
	Other Exceptional Classifications	142	0.2	52.1	152.5	160.1
	Section 504	1,118	1.2	40.9	150.9	158.0
	Limited English Proficient	758	0.8	23.3	145.9	155.0

Notes: *No scores are reported for groups with fewer than thirty students.

¹Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

²The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students with Disabilities or Limited English Proficiency
Grades 3-8 (continued)**

Grade	Category	Number		Percent at or above Level III ²	Average Scale Score Reading	Average Scale Score Mathematics
		Tested	Percent ¹			
7	All Students	91,267	100.0	65.6	159.0	169.2
	Not Exceptional	68,023	74.7	65.1	158.4	167.9
	Academically Gifted	13,113	14.4	99.3	169.0	183.3
	Students with Disabilities	9,880	10.9			
	Behaviorally-Emotionally Handicapped	1,051	1.2	15.3	148.5	156.5
	Hearing Impaired	105	0.1	31.7	152.8	161.8
	Educable Mentally Handicapped	984	1.1	0.9	143.8	152.1
	Specific Learning Disabled	6,420	7.1	26.3	150.3	160.8
	Speech-Language Impaired	227	0.2	28.8	151.8	161.8
	Visually Impaired	49	0.1	46.9	155.4	166.1
	Other Health Impaired	825	0.9	32.9	152.3	160.6
	Orthopedically Impaired	47	0.1	35.6	154.1	160.1
	Traumatic Brain Injured	16	0.0	*	*	*
	Other Exceptional Classifications	156	0.2	29.7	151.6	160.1
	Section 504	995	1.1	43.4	154.3	163.9
	Limited English Proficient	708	0.8	23.3	149.7	161.7
Grade						
8	All Students	87,903	100.0	70.6	161.9	173.7
	Not Exceptional	66,210	75.5	70.8	161.3	172.4
	Academically Gifted	12,667	14.4	99.5	171.2	188.1
	Students with Disabilities	8,835	10.1			
	Behaviorally-Emotionally Handicapped	1,024	1.2	15.6	150.9	159.4
	Hearing Impaired	108	0.1	34.3	153.7	165.3
	Educable Mentally Handicapped	1,024	1.2	1.9	146.1	154.9
	Specific Learning Disabled	5,556	6.3	32.0	153.6	164.2
	Speech-Language Impaired	123	0.1	35.2	155.4	165.0
	Visually Impaired	67	0.1	67.2	160.1	171.6
	Other Health Impaired	732	0.8	35.8	155.4	164.2
	Orthopedically Impaired	60	0.1	38.3	157.2	163.8
	Traumatic Brain Injured	15	0.0	*	*	*
	Other Exceptional Classifications	126	0.1	34.9	155.8	164.6
	Section 504	928	1.1	51.2	158.1	168.4
	Limited English Proficient	665	0.8	30.6	152.4	165.8

Notes: *No scores are reported for groups with fewer than thirty students.

¹Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

²The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 12. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students Taking Modified Tests
Grades 3-8

Grade	Category	Number		Percent at or above Level III ¹	Average	Average
		Tested	Percent		Reading	Scale Score
3	All Students	98,389	100.0	61.1	145.7	142.3
	Braille Edition	6	0.0	*	*	*
	Large Print	57	0.2	52.6	141.7	139.6
	Assistive Technology	9	0.0	*	*	*
	Braille Writer	4	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	131	0.5	21.4	134.8	131.7
	Interpreter Signs Test	17	0.1	*	*	*
	Magnification Devices	15	0.1	*	*	*
	Student Marks in Test Book	3,996	14.7	23.1	136.1	134.3
	Test Administrator Reads Test Aloud	6,443	23.7	15.2	133.9	133.1
	Use of Typewriter or Word Processor	2	0.0	*	*	*
	Hospital/Home Testing	21	0.1	*	*	*
	Multiple Test Sessions	1,450	5.3	26.0	136.7	134.5
	Scheduled Extended Time	7,199	26.5	21.3	135.7	133.9
	Testing in a Separate Room	7,729	28.5	19.0	135.2	133.5
	English/Native Language Dictionary/Electronic Translator	46	0.2	37.0	140.7	137.4
	Other	29	0.1	*	*	*
Grade						
4	All Students	94,109	100.0	66.8	149.3	151.5
	Braille Edition	7	0.0	*	*	*
	Large Print	44	0.2	53.5	146.2	148.1
	Assistive Technology	13	0.0	*	*	*
	Braille Writer	3	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	192	0.7	21.9	138.4	140.6
	Interpreter Signs Test	22	0.1	*	*	*
	Magnification Devices	10	0.0	*	*	*
	Student Marks in Test Book	3,933	14.0	27.1	140.1	142.8
	Test Administrator Reads Test Aloud	6,392	22.7	16.3	137.3	141.4
	Use of Typewriter or Word Processor	4	0.0	*	*	*
	Hospital/Home Testing	16	0.1	*	*	*
	Multiple Test Sessions	1,498	5.3	27.5	140.4	143.3
	Scheduled Extended Time	7,705	27.4	26.2	139.9	142.9
	Testing in a Separate Room	8,156	29.0	22.9	139.2	142.2
	English/Native Language Dictionary/Electronic Translator	56	0.2	33.9	141.3	147.2
	Other	49	0.2	55.1	146.2	147.5

Notes: *No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

¹The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students Taking Modified Tests
Grades 3-8 (continued)**

Grade	Category	Number		Percent at or above Level III ¹	Scale Score Reading	Average	Average
		Tested	Percent			Scale Score	Scale Score Mathematics
5	All Students	91,566	100.0	68.8	154.3	157.4	*
	Braille Edition	3	0.0	*	*	*	*
	Large Print	50	0.2	36.0	148.7	151.1	*
	Assistive Technology	9	0.0	*	*	*	*
	Braille Writer	1	0.0	*	*	*	*
	Crammer Abacus	2	0.0	*	*	*	*
	Dictation to Scribe	157	0.6	30.1	145.3	148.8	*
	Interpreter Signs Test	21	0.1	*	*	*	*
	Magnification Devices	11	0.0	*	*	*	*
	Student Marks in Test Book	3,491	13.2	29.5	145.8	148.9	*
	Test Administrator Reads Test Aloud	5,931	22.5	17.2	142.6	147.1	*
	Use of Typewriter or Word Processor	5	0.0	*	*	*	*
	Hospital/Home Testing	18	0.1	*	*	*	*
	Multiple Test Sessions	1,281	4.9	28.8	145.2	148.6	*
	Scheduled Extended Time	7,528	28.6	27.2	145.1	148.6	*
	Testing in a Separate Room	7,762	29.4	24.0	144.5	148.0	*
	English/Native Language Dictionary/Electronic Translator	52	0.2	23.1	144.0	149.7	*
	Other	40	0.2	47.5	149.8	153.1	*

Grade		91,669	100.0	65.7	155.8	163.6
6	All Students	91,669	100.0	65.7	155.8	*
	Braille Edition	2	0.0	*	*	*
	Large Print	54	0.2	41.5	151.0	158.6
	Assistive Technology	6	0.0	*	*	*
	Braille Writer	3	0.0	*	*	*
	Crammer Abacus	2	0.0	*	*	*
	Dictation to Scribe	77	0.4	21.1	146.7	154.1
	Interpreter Signs Test	21	0.1	*	*	*
	Magnification Devices	3	0.0	*	*	*
	Student Marks in Test Book	2,344	10.8	24.0	146.2	154.1
	Test Administrator Reads Test Aloud	4,672	21.6	11.1	143.0	152.0
	Use of Typewriter or Word Processor	4	0.0	*	*	*
	Hospital/Home Testing	25	0.1	*	*	*
	Multiple Test Sessions	893	4.1	19.2	145.6	153.0
	Scheduled Extended Time	7,041	32.5	21.4	145.8	153.6
	Testing in a Separate Room	6,340	29.3	17.3	144.8	152.7
	English/Native Language Dictionary/Electronic Translator	140	0.6	15.8	144.3	153.1
	Other	37	0.2	18.9	147.6	154.3

Notes: *No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

¹The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 12. 1997-98 End-of-Grade Multiple-Choice Test Results
Performance of Students Taking Modified Tests
Grades 3-8 (continued)

Grade	Category	Number		Percent at or above Level III ¹	Average Reading	Average Scale Score
		Tested	Percent			
7	All Students	91,267	100.0	65.6	159.0	169.2
	Braille Edition	3	0.0	*	*	*
	Large Print	52	0.3	38.5	153.3	163.3
	Assistive Technology	6	0.0	*	*	*
	Braille Writer	2	0.0	*	*	*
	Cranmer Abacus	2	0.0	*	*	*
	Dictation to Scribe	72	0.4	36.6	151.7	162.6
	Interpreter Signs Test	11	0.1	*	*	*
	Magnification Devices	8	0.0	*	*	*
	Student Marks in Test Book	1,879	9.8	23.4	149.7	159.4
	Test Administrator Reads Test Aloud	3,904	20.4	9.8	146.2	156.9
	Use of Typewriter or Word Processor	9	0.0	*	*	*
	Hospital/Home Testing	40	0.2	27.5	152.6	159.8
	Multiple Test Sessions	656	3.4	18.1	148.4	158.1
	Scheduled Extended Time	6,547	34.1	21.6	149.3	159.2
	Testing in a Separate Room	5,793	30.2	15.6	147.9	157.9
	English/Native Language Dictionary/Electronic Translator	159	0.8	10.8	147.3	159.3
	Other	34	0.2	51.5	155.9	165.2
Grade						
8	All Students	87,903	100.0	70.6	161.9	173.7
	Braille Edition	9	0.1	*	*	*
	Large Print	52	0.3	51.0	156.1	168.5
	Assistive Technology	5	0.0	*	*	*
	Braille Writer	8	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	43	0.3	40.5	154.9	165.0
	Interpreter Signs Test	17	0.1	*	*	*
	Magnification Devices	10	0.1	*	*	*
	Student Marks in Test Book	1,397	8.4	26.0	152.2	162.4
	Test Administrator Reads Test Aloud	3,488	21.0	13.8	149.1	160.2
	Use of Typewriter or Word Processor	10	0.1	*	*	*
	Hospital/Home Testing	53	0.3	34.0	155.0	164.2
	Multiple Test Sessions	451	2.7	25.9	152.0	161.6
	Scheduled Extended Time	5,766	34.7	24.3	152.0	162.2
	Testing in a Separate Room	5,091	30.6	20.1	151.0	161.1
	English/Native Language Dictionary/Electronic Translator	191	1.1	24.6	151.5	164.5
	Other	36	0.2	23.5	153.8	161.8

Notes: *No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

¹The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100.0%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13. 1997-98 End-of-Grade Multiple-Choice Test Results
Numbers of Exempt Students with Disabilities or Limited English Proficiency, Grades 3-8**

Grades	Category	Total	LEP	LEP	LEP*	By IEP	Under	Temporary	Other
		Exempt	1st Year	2nd Year	> 2 Years	Committee	Section 504	Disability	Exemption
3 thru 8	Behaviorally-Emotionally Handicapped	1027	1	2	0	1002	3	4	15
	Hearing Impaired	107	2	0	0	103	1	0	1
	Educable Mentally Handicapped	8,494	7	7	0	8,446	8	1	25
	Specific Learning Disabled	3,793	35	22	0	3,681	27	11	17
	Speech-Language Impaired	153	17	12	0	108	12	2	2
	Visually Impaired	56	0	0	0	52	1	2	1
	Other Health Impaired	758	1	1	0	727	11	4	14
	Orthopedically Impaired	117	1	0	0	114	1	0	1
	Traumatic Brain Impaired	57	0	0	0	55	1	0	1
	Other Exceptional Classifications	3,024	72	20	0	2,811	53	0	68
	Section 504	478	17	6	0	92	353	5	5
	Limited English Proficient	3,963	2534	1214	0	176	25	1	13
	Total Grades 3 thru 8	22,027	2,687	1,284	0	17,367	496	30	163
Grade 3	Behaviorally-Emotionally Handicapped	164	0	2	0	161	0	0	1
	Hearing Impaired	26	1	0	0	25	0	0	0
	Educable Mentally Handicapped	1,555	2	1	0	1,548	2	0	2
	Specific Learning Disabled	806	7	4	0	784	6	1	4
	Speech-Language Impaired	49	2	3	0	37	5	2	0
	Visually Impaired	9	0	0	0	7	0	2	0
	Other Health Impaired	171	1	0	0	165	2	2	1
	Orthopedically Impaired	29	1	0	0	27	1	0	0
	Traumatic Brain Impaired	13	0	0	0	12	1	0	0
	Other Exceptional Classifications	466	16	5	0	420	13	0	12
	Section 504	125	4	3	0	25	92	0	1
	Limited English Proficient	841	551	242	0	40	7	0	1
	Total Grade 3	4,254	585	260	0	3,251	129	7	22
Grade 4	Behaviorally-Emotionally Handicapped	231	0	0	0	230	1	0	0
	Hearing Impaired	22	1	0	0	20	1	0	0
	Educable Mentally Handicapped	1,496	1	2	0	1,488	0	0	5
	Specific Learning Disabled	918	6	9	0	886	8	3	6
	Speech-Language Impaired	32	5	2	0	20	5	0	0
	Visually Impaired	11	0	0	0	11	0	0	0
	Other Health Impaired	172	0	0	0	164	4	0	4
	Orthopedically Impaired	20	0	0	0	20	0	0	0
	Traumatic Brain Impaired	15	0	0	0	15	0	0	0
	Other Exceptional Classifications	474	23	4	0	423	18	0	6
	Section 504	125	6	1	0	18	97	1	2
	Limited English Proficient	769	480	245	0	35	4	0	5
	Total Grade 4	4,285	522	263	0	3,330	138	4	28
Grade 5	Behaviorally-Emotionally Handicapped	214	0	0	0	211	0	1	2
	Hearing Impaired	25	0	0	0	25	0	0	0
	Educable Mentally Handicapped	1,565	0	2	0	1,554	3	0	6
	Specific Learning Disabled	795	8	2	0	779	4	1	1
	Speech-Language Impaired	34	1	2	0	28	1	0	2
	Visually Impaired	14	0	0	0	13	1	0	0
	Other Health Impaired	175	0	1	0	167	3	1	3
	Orthopedically Impaired	25	0	0	0	25	0	0	0
	Traumatic Brain Impaired	9	0	0	0	8	0	0	1
	Other Exceptional Classifications	636	13	3	0	591	13	0	16
	Section 504	116	3	1	0	30	80	1	1
	Limited English Proficient	725	432	249	0	35	8	1	0
	Total Grade 5	4,333	457	260	0	3,466	113	5	32

*Limited English proficient students may be exempted for up to two years from the date of initial enrollment in the LEA, depending on their level of English proficiency.

**Table 13. 1997-98 End-of-Grade Multiple-Choice Test Results
Numbers of Exempt Students with Disabilities or Limited English Proficiency**

Grades 3-8 (continued)

Grade	Category	Total	LEP	LEP	LEP*	By IEP	Under	Temporary	Other
		Exempt	1st Year	2nd Year	> 2 Years	Committee	Section 504	Disability	Exemption
6	Behaviorally-Emotionally Handicapped	147	0	0	0	144	0	1	2
	Hearing Impaired	13	0	0	0	13	0	0	0
	Educable Mentally Handicapped	1,400	1	0	0	1,394	0	1	4
	Specific Learning Disabled	553	6	2	0	539	0	3	3
	Speech-Language Impaired	12	2	0	0	10	0	0	0
	Visually Impaired	8	0	0	0	8	0	0	0
	Other Health Impaired	102	0	0	0	99	1	0	2
	Orthopedically Impaired	15	0	0	0	15	0	0	0
	Traumatic Brain Impaired	6	0	0	0	6	0	0	0
	Other Exceptional Classifications	433	4	2	0	406	3	0	18
	Section 504	42	3	1	0	3	32	2	1
	Limited English Proficient	534	356	155	0	19	2	0	2
	Total Grade 6	3,265	372	160	0	2,656	38	7	32
7	Behaviorally-Emotionally Handicapped	159	1	0	0	152	0	2	4
	Hearing Impaired	13	0	0	0	12	0	0	1
	Educable Mentally Handicapped	1,349	1	1	0	1,343	0	0	4
	Specific Learning Disabled	444	7	4	0	424	8	0	1
	Speech-Language Impaired	19	5	4	0	9	1	0	0
	Visually Impaired	7	0	0	0	7	0	0	0
	Other Health Impaired	82	0	0	0	79	1	1	1
	Orthopedically Impaired	9	0	0	0	9	0	0	0
	Traumatic Brain Impaired	6	0	0	0	6	0	0	0
	Other Exceptional Classifications	476	7	2	0	454	6	0	7
	Section 504	43	0	0	0	12	30	1	0
	Limited English Proficient	595	400	167	0	23	2	0	3
	Total Grade 7	3,202	421	178	0	2,530	48	4	21
8	Behaviorally-Emotionally Handicapped	112	0	0	0	104	2	0	6
	Hearing Impaired	8	0	0	0	8	0	0	0
	Educable Mentally Handicapped	1,129	2	1	0	1,119	3	0	4
	Specific Learning Disabled	277	1	1	0	269	1	3	2
	Speech-Language Impaired	7	2	1	0	4	0	0	0
	Visually Impaired	7	0	0	0	6	0	0	1
	Other Health Impaired	56	0	0	0	53	0	0	3
	Orthopedically Impaired	19	0	0	0	18	0	0	0
	Traumatic Brain Impaired	8	0	0	0	8	0	0	0
	Other Exceptional Classifications	539	9	4	0	517	0	0	9
	Section 504	27	1	0	0	4	22	0	0
	Limited English Proficient	499	315	156	0	24	2	0	2
	Total Grade 8	2,688	330	163	0	2,134	30	3	28

*Limited English proficient students may be exempted for up to two years from the date of initial enrollment in the LEA, depending on their level of English proficiency.

**Table 14. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 3 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	98,389	100.0	145.7	142.3	61.1
Gender					
Male	49,264	50.1	144.8	142.3	59.0
Female	49,115	49.9	146.5	142.4	63.1
Ethnic Group					
American Indian	1,420	1.4	141.9	138.6	47.2
Asian	1,418	1.4	147.1	146.0	70.4
Black	29,926	30.4	141.0	136.4	38.9
Hispanic	2,420	2.5	141.9	139.0	46.2
Multi-Racial	793	0.8	145.0	141.5	60.7
White	62,390	63.4	148.1	145.3	72.3
Other	12	0.0	*	*	*
Parental Education					
Did not finish high school	11,836	12.1	138.9	134.9	31.3
High school graduate	45,525	46.7	143.6	140.1	53.2
Trade or business school	4,890	5.0	146.4	143.1	65.4
Community college	12,622	12.9	147.7	144.4	70.8
Four year college	18,542	19.0	151.4	148.8	84.8
Graduate school	4,139	4.2	154.3	152.0	91.4
Hours Watching TV (each school day)					
None	8,412	8.6	143.2	139.2	48.4
1 hour	33,661	34.4	146.1	142.7	62.3
2 hours	21,294	21.8	146.9	143.8	66.4
3 hours	14,511	14.8	146.7	143.7	66.7
Between 4 and 5 hours	9,704	9.9	145.9	143.0	63.8
More than 6 hours	10,290	10.5	142.3	138.5	47.0
Hours of Homework (per week)					
None assigned	3,377	3.4	138.8	134.3	31.3
Less than 1 hour	35,898	36.6	145.3	141.7	60.2
1 to 3 hours	27,053	27.6	146.8	143.7	66.0
More than 3, less than 5 hours	14,558	14.9	147.1	144.1	66.2
Between 5-10 hours	10,518	10.7	147.1	144.3	66.8
More than 10 hours	4,272	4.4	143.8	140.4	53.5
Assigned but not done	2,342	2.4	136.1	131.6	19.2
Days Absent (so far this year)					
0-7 days	70,497	71.8	146.1	143.0	63.1
8-14 days	20,865	21.2	145.1	141.5	58.7
15-21 days	5,047	5.1	143.2	139.3	49.8
More than 21 days	1,844	1.9	141.1	136.2	41.1

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 15. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 4 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	94,109	100.0	149.3	151.5	66.8
Gender					
Male	47,299	50.3	148.5	151.4	63.7
Female	46,806	49.7	150.2	151.5	69.9
Ethnic Group					
American Indian	1,294	1.4	144.7	147.3	46.7
Asian	1,358	1.4	150.8	155.4	74.4
Black	27,691	29.4	144.5	145.7	45.8
Hispanic	2,271	2.4	145.6	148.3	53.2
Multi-Racial	711	0.8	149.3	151.3	68.2
White	60,753	64.6	151.7	154.2	77.1
Other	21	0.0	*	*	*
Parental Education					
Did not finish high school	10,792	11.5	142.3	144.2	36.3
High school graduate	42,114	45.1	147.1	149.0	58.9
Trade or business school	4,658	5.0	149.9	151.9	72.1
Community college	12,615	13.5	151.1	153.2	75.5
Four year college	18,825	20.1	155.1	157.7	88.4
Graduate school	4,478	4.8	157.9	161.0	93.3
Hours Watching TV(each school day)					
None	5,673	6.1	147.9	149.6	58.3
1 hour	27,836	29.7	149.8	151.7	67.3
2 hours	22,913	24.4	150.7	153.2	72.9
3 hours	16,409	17.5	150.1	152.6	71.4
Between 4 and 5 hours	11,031	11.8	149.0	151.3	67.6
More than 6 hours	9,856	10.5	145.0	146.6	48.3
Hours of Homework (per week)					
None assigned	1,983	2.1	142.6	143.6	38.6
Less than 1 hour	31,655	33.7	147.9	149.7	61.6
1 to 3 hours	31,328	33.4	150.4	152.7	72.1
More than 3, less than 5 hours	13,953	14.9	150.8	153.4	71.7
Between 5-10 hours	10,511	11.2	151.6	154.3	74.1
More than 10 hours	2,940	3.1	148.3	150.6	61.2
Assigned but not done	1,456	1.6	138.9	139.9	19.0
Days Absent (so far this year)					
0-7 days	67,219	71.5	149.8	152.2	68.9
8-14 days	19,830	21.1	148.7	150.5	64.2
15-21 days	5,009	5.3	147.2	148.4	57.2
More than 21 days	1,909	2.0	144.5	145.1	43.5

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

**Table 16. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 5 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	91,566	100.0	154.3	157.4	68.8
Gender					
Male	46,122	50.4	153.5	157.3	66.2
Female	45,441	49.6	155.0	157.5	71.4
Ethnic Group					
American Indian	1,384	1.5	150.2	153.6	51.7
Asian	1,301	1.4	155.9	161.7	76.5
Black	26,440	28.9	149.7	152.0	48.4
Hispanic	2,157	2.4	151.0	154.1	55.9
Multi-Racial	613	0.7	154.5	156.9	69.6
White	59,639	65.1	156.5	160.0	78.5
Other	17	0.0	*	*	*
Parental Education					
Did not finish high school	10,562	11.6	147.7	150.6	38.7
High school graduate	39,513	43.5	152.1	155.0	61.1
Trade or business school	4,739	5.2	154.6	157.6	72.9
Community college	12,427	13.7	155.8	158.9	77.3
Four year college	19,031	20.9	159.4	163.2	88.9
Graduate school	4,647	5.1	162.4	166.8	94.6
Hours Watching TV (each school day)					
None	3,998	4.4	153.9	156.9	62.8
1 hour	22,320	24.5	155.0	158.1	70.3
2 hours	23,868	26.2	155.6	158.9	74.5
3 hours	18,961	20.8	154.7	157.9	72.0
Between 4 and 5 hours	12,759	14.0	153.6	156.7	67.5
More than 6 hours	9,290	10.2	149.8	152.4	49.1
Hours of Homework (per week)					
None assigned	1,344	1.5	147.7	150.0	39.6
Less than 1 hour	28,369	31.1	152.2	154.9	59.8
1 to 3 hours	36,057	39.5	155.1	158.2	73.3
More than 3, less than 5 hours	13,251	14.5	156.2	159.9	75.8
Between 5-10 hours	9,320	10.2	156.9	160.9	78.3
More than 10 hours	2,001	2.2	153.9	157.8	67.5
Assigned but not done	958	1.0	144.3	146.7	23.7
Days Absent (so far this year)					
0-7 days	64,705	70.8	154.7	158.1	71.1
8-14 days	19,197	21.0	153.8	156.5	66.1
15-21 days	5,389	5.9	152.3	154.5	58.9
More than 21 days	2,111	2.3	150.1	152.0	47.6

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 17. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 6 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	91,669	100.0	155.8	163.6	65.7
Gender					
Male	46,744	51.0	154.9	163.1	61.8
Female	44,924	49.0	156.8	164.0	69.7
Ethnic Group					
American Indian	1,330	1.5	152.3	160.8	51.4
Asian	1,422	1.6	157.2	167.8	73.2
Black	26,700	29.1	151.0	157.7	43.6
Hispanic	1,964	2.1	152.0	159.6	50.3
Multi-Racial	506	0.6	155.6	162.8	64.8
White	59,713	65.1	158.1	166.3	76.2
Other	26	0.0	*	*	*
Parental Education					
Did not finish high school	9,870	10.9	148.8	156.3	34.2
High school graduate	39,644	43.7	153.6	161.0	57.4
Trade or business school	4,194	4.6	156.1	163.7	69.3
Community college	12,560	13.8	157.4	165.2	74.9
Four year college	19,132	21.1	160.9	169.3	85.9
Graduate school	5,294	5.8	163.5	172.8	91.1
Hours Watching TV (each school day)					
None	3,014	3.3	155.9	163.6	62.8
1 hour	18,872	20.7	156.9	164.9	68.9
2 hours	23,357	25.6	157.4	165.4	72.5
3 hours	20,883	22.9	156.2	164.0	68.4
Between 4 and 5 hours	15,197	16.6	154.8	162.4	62.9
More than 6 hours	10,021	11.0	151.0	158.1	43.7
Hours of Homework (per week)					
None assigned	1,297	1.4	146.8	153.8	27.2
Less than 1 hour	24,021	26.3	152.7	160.1	51.6
1 to 3 hours	41,181	45.0	156.4	164.0	69.4
More than 3, less than 5 hours	13,425	14.7	158.4	166.7	76.0
Between 5-10 hours	8,577	9.4	160.2	169.1	82.2
More than 10 hours	1,701	1.9	158.2	167.0	74.5
Assigned but not done	1,219	1.3	145.8	152.9	21.2
Days Absent (so far this year)					
0-7 days	60,172	65.9	156.8	164.9	70.3
8-14 days	21,053	23.0	155.0	162.3	62.2
15-21 days	6,555	7.2	152.6	159.6	50.9
More than 21 days	3,561	3.9	149.8	155.9	36.8

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 18. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 7 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	91,267	100.0	159.0	169.2	65.6
Gender					
Male	46,491	50.9	157.9	168.9	61.5
Female	44,775	49.1	160.1	169.4	69.7
Ethnic Group					
American Indian	1,285	1.4	155.3	165.8	50.5
Asian	1,397	1.5	160.0	173.6	71.5
Black	26,463	29.0	154.6	163.0	43.5
Hispanic	1,899	2.1	155.7	165.5	51.3
Multi-Racial	463	0.5	159.3	168.2	67.2
White	59,733	65.5	161.1	172.0	76.0
Other	25	0.0	*	*	*
Parental Education					
Did not finish high school	8,732	9.7	152.2	161.5	34.4
High school graduate	38,779	43.0	156.7	166.2	56.0
Trade or business school	3,873	4.3	159.0	168.9	67.4
Community college	13,169	14.6	160.4	170.5	73.6
Four year college	19,983	22.2	163.6	175.0	85.6
Graduate school	5,624	6.2	166.0	178.5	90.2
Hours Watching TV (each school day)					
None	2,552	2.8	159.2	169.5	62.1
1 hour	16,950	18.6	160.2	170.9	69.5
2 hours	23,381	25.7	160.6	171.4	73.1
3 hours	21,599	23.7	159.3	169.4	68.1
Between 4 and 5 hours	16,558	18.2	157.9	167.5	61.5
More than 6 hours	9,904	10.9	154.4	163.6	44.2
Hours of Homework (per week)					
None assigned	1,371	1.5	150.7	159.7	27.4
Less than 1 hour	22,233	24.4	155.9	165.4	50.7
1 to 3 hours	41,267	45.3	159.2	169.2	67.6
More than 3, less than 5 hours	14,069	15.5	161.6	172.5	77.4
Between 5-10 hours	9,088	10.0	163.6	175.3	84.5
More than 10 hours	1,508	1.7	162.4	174.3	78.1
Assigned but not done	1,490	1.6	151.2	161.1	29.9
Days Absent (so far this year)					
0-7 days	57,249	62.9	160.1	170.8	71.3
8-14 days	21,536	23.7	158.3	168.1	62.2
15-21 days	7,312	8.0	156.2	165.4	51.5
More than 21 days	4,871	5.4	152.9	161.3	35.2

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 19. 1997-98 End-of-Grade Multiple-Choice Test Results
Characteristics and Performance of Grade 8 Students**

	N	Percent	Average Scale Score Reading	Average Scale Score Mathematics	Percent at or above Level III in both Reading and Mathematics
All Students	87,903	100.0	161.9	173.7	70.6
Gender					
Male	44,531	50.7	161.0	173.3	67.4
Female	43,369	49.3	162.7	174.0	73.9
Ethnic Group					
American Indian	1,323	1.5	158.0	169.5	54.9
Asian	1,396	1.6	162.2	177.4	73.8
Black	24,756	28.2	157.5	167.0	49.1
Hispanic	1,753	2.0	158.1	169.6	56.5
Multi-Racial	433	0.5	162.2	173.4	72.8
White	58,215	66.2	163.9	176.7	80.4
Other	19	0.0	*	*	*
Parental Education					
Did not finish high school	8,282	9.5	155.2	165.3	39.3
High school graduate	35,854	41.2	159.7	170.5	62.0
Trade or business school	3,755	4.3	161.7	173.1	71.1
Community college	13,897	16.0	163.1	175.1	78.5
Four year college	19,191	22.0	166.0	179.4	87.6
Graduate school	6,118	7.0	168.6	183.5	93.1
Hours Watching TV (each school day)					
None	2,283	2.6	162.2	174.5	67.9
1 hour	16,387	18.7	163.5	176.1	75.6
2 hours	22,779	26.0	163.3	175.8	77.4
3 hours	21,368	24.4	161.9	173.7	72.4
Between 4 and 5 hours	16,315	18.6	160.5	171.6	65.2
More than 6 hours	8,490	9.7	157.5	167.6	49.9
Hours of Homework (per week)					
None assigned	1,415	1.6	153.4	162.4	28.9
Less than 1 hour	19,132	21.8	158.7	169.3	55.5
1 to 3 hours	39,258	44.8	161.8	173.2	71.1
More than 3, less than 5 hours	15,064	17.2	164.5	177.5	82.6
Between 5-10 hours	9,800	11.2	166.3	180.4	88.4
More than 10 hours	1,464	1.7	166.0	180.4	86.3
Assigned but not done	1,549	1.8	155.6	166.0	39.9
Days Absent (so far this year)					
0-7 days	53,202	60.7	163.1	175.6	76.7
8-14 days	20,813	23.7	161.3	172.6	68.0
15-21 days	7,832	8.9	159.4	169.8	58.5
More than 21 days	5,803	6.6	156.1	165.2	40.1

Notes: "N" is the number of students who took the end-of-grade test in reading.

*No scores are reported for groups with fewer than thirty students.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 20. 1997-98 End-of-Grade Grade 3 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	145.7	98,389	56	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			0	
GOAL 2: Use language for the acquisition, interpretation, and application of information.		138	66.1	
OBJ 2.1: Identify, collect or select information and ideas.		59	69.8	
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.		53	61.8	
OBJ 2.3: Apply, extend, and expand on information and concepts.		26	66.4	
GOAL 3: Use language for critical analysis and evaluation.		30	52.3	
MATHEMATICS	142.3	98,844	80	
Math Computation		36	84.6	
Math Applications		204	67.7	
Goal 1: Identify and use numbers to 1000 and beyond.		24	65.8	
GOAL 2: Understanding and use of geometry.		24	78.5	
GOAL 3: Understanding of classification, pattern, and seriation.		24	66.5	
GOAL 4: Understand and use standard units of metric and customary measure.		36	68.0	
GOAL 5: Use mathematical reasoning and solve problems.		36	59.2	
GOAL 6: Understand data collection, display, and interpretation.		24	68.9	
GOAL 7: Compute with whole numbers.		72	77.4	
	M O P			
NUMBER OF STUDENTS TAKING FORM	-----	-----	-----	
	33,085	32,743	32,561	

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 21. 1997-98 End-of-Grade Grade 4 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	149.3	94,109	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			0	
GOAL 2: Use language for the acquisition, interpretation, and application of information.			154	64.8
OBJ 2.1: Identify, collect or select information and ideas.			62	70.5
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			65	59.7
OBJ 2.3: Apply, extend, and expand on information and concepts.			27	64.2
GOAL 3: Use language for critical analysis and evaluation.			41	59.0
MATHEMATICS	151.5	94,499	80	
Math Computation			36	79.0
Math Applications			204	63.6
Goal 1: Identify and use rational numbers.			36	70.4
GOAL 2: Understand and use properties and relationships of geometry.			21	61.8
GOAL 3: Understanding of patterns and relationships			21	63.5
GOAL 4: Understand and use standard units of metric and customary measure.			36	56.6
GOAL 5: Solve problems and reason mathematically.			36	60.3
GOAL 6: Understanding and use of graphing, probability, and statistics.			21	62.6
GOAL 7: Compute with rational numbers.			69	74.4
	H O P			
NUMBER OF STUDENTS TAKING FORM	----- 31,480	----- 31,339	----- 31,290	

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 22. 1997-98 End-of-Grade Grade 5 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	154.3	91,566	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			14	61.8
GOAL 2: Use language for the acquisition, interpretation, and application of information.			134	67.3
OBJ 2.1: Identify, collect or select information and ideas.			55	70.7
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			68	65.5
OBJ 2.3: Apply, extend, and expand on information and concepts.			11	62.0
GOAL 3: Use language for critical analysis and evaluation.			47	59.6
MATHEMATICS	157.4	91,927	80	
Math Computation			35	72.6
Math Applications			204	59.1
Goal 1: Identify and use rational numbers.			36	64.6
GOAL 2: Understand and use properties and relationships of geometry.			32	61.4
GOAL 3: Understanding of patterns and relationships			24	62.9
GOAL 4: Understand and use standard units of metric and customary measure.			24	49.7
GOAL 5: Solve problems and reason mathematically.			34	59.5
GOAL 6: Understanding and use of graphing, probability, and statistics.			24	58.9
GOAL 7: Compute with rational numbers.			65	63.9
	H O P			
NUMBER OF STUDENTS TAKING FORM	-----	-----	-----	
	30,571	30,521	30,474	

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 23. 1997-98 End-of-Grade Grade 6 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	155.8	91,669	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			18	68.4
GOAL 2: Use language for the acquisition, interpretation, and application of information.			140	65.3
OBJ 2.1: Identify, collect or select information and ideas.			51	68.4
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			73	62.6
OBJ 2.3: Apply, extend, and expand on information and concepts.			16	67.4
GOAL 3: Use language for critical analysis and evaluation.			37	60.0
MATHEMATICS	163.6	91,802	80	
Math Computation			36	57.5
Math Applications			204	56.1
Goal 1: Understand and use rational numbers.			27	64.3
GOAL 2: Understand and use of properties and relationships of geometry.			27	55.4
GOAL 3: Understanding of patterns, relationships, and pre-algebra.			24	63.1
GOAL 4: Understanding and use of measurement.			24	50.5
GOAL 5: Solve problems and reason mathematically.			36	54.4
GOAL 6: Understanding and use of graphing, probability, and statistics.			36	54.6
GOAL 7: Compute with rational numbers.			66	55.0
	H N Q			
NUMBER OF STUDENTS	-----	-----	-----	
TAKING FORM	30,733	30,536	30,400	

*"Number of Observations" includes students who attempted at least one item on the test.

**"Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 24. 1997-98 End-of-Grade Grade 7 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	159.0	91,267	66	
GOAL 1: Use strategies and processes that enhance control of communications skills development.		15	66	64.0
GOAL 2: Use language for the acquisition, interpretation, and application of information.		143	66	65.6
OBJ 2.1: Identify, collect or select information and ideas.		57	66	70.1
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.		72	66	60.9
OBJ 2.3: Apply, extend, and expand on information and concepts.		14	66	71.6
GOAL 3: Use language for critical analysis and evaluation.		40	66	65.7
MATHEMATICS	169.2	91,368	80	
Math Computation		24	80	56.5
Math Applications		216	80	53.2
Goal 1: Understanding and use of real numbers.		24	80	65.6
GOAL 2: Understand and use properties and relationships of geometry.		24	80	54.3
GOAL 3: Understanding of pre-algebra.		36	80	59.9
GOAL 4: Understanding and use of measurement.		30	80	44.8
GOAL 5: Solve problems and reason mathematically.		42	80	47.3
GOAL 6: Understanding and use of probability and statistics.		24	80	54.9
GOAL 7: Compute with real numbers.		60	80	52.9
	H	N	Q	
NUMBER OF STUDENTS TAKING FORM	-----	-----	-----	
	30,601	30,420	30,246	

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 25. 1997-98 End-of-Grade Grade 8 Goal Summary Report

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	161.9	87,903	68	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			16	61.4
GOAL 2: Use language for the acquisition, interpretation, and application of information.			157	68.8
OBJ 2.1: Identify, collect or select information and ideas.			53	72.8
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			92	66.7
OBJ 2.3: Apply, extend, and expand on information and concepts.			12	67.3
GOAL 3: Use language for critical analysis and evaluation.			31	65.7
MATHEMATICS	173.7	87,978	80	
Math Computation			24	52.2
Math Applications			216	55.9
Goal 1: Understanding and use of real numbers.			33	57.8
GOAL 2: Understand and use of properties and relationships of geometry.			24	51.0
GOAL 3: Understanding of pre-algebra.			42	54.7
GOAL 4: Understanding and use of measurement.			24	55.2
GOAL 5: Solve problems and reason mathematically.			36	57.4
GOAL 6: Understanding and use of probability and statistics.			30	49.0
GOAL 7: Compute with real numbers.			51	59.8

	J	N	Q
NUMBER OF STUDENTS TAKING FORM	-----	-----	-----

29,467 29,315 29,121

* "Number of Observations" includes students who attempted at least one item on the test.

** "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 26. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 3 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	98,389	HIGH SCORE	172
		LOW SCORE	115
MEAN	145.7	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	115-130
STANDARD DEVIATION	9.7	LEVEL II	131-140
		LEVEL III	141-150
		LEVEL IV	151-172
FREQUENCY DISTRIBUTION			
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
172	1	98389	0.00
171	33	98388	0.03
170	29	98355	0.03
169	21	98326	0.02
168	142	98305	0.14
166	583	98163	0.59
164	1100	97580	1.12
162	1747	96480	1.78
160	2384	94733	2.42
159	1971	92349	2.00
158	857	90378	0.87
157	3157	89521	3.21
156	3333	86364	3.39
155	3490	83031	3.55
154	3561	79541	3.62
153	3437	75980	3.49
152	3344	72543	3.40
151	5534	69199	5.62
150	3205	63665	3.26
149	3100	60460	3.15
148	4972	57360	5.05
147	3798	52388	3.86
146	3648	48590	3.71
145	4349	44942	4.42
144	2492	40593	2.53
143	4591	38101	4.67
142	2175	33510	2.21
141	3424	31335	3.48
140	2831	27911	2.88
139	1905	25080	1.94
138	2334	23175	2.37
137	3118	20841	3.17
136	1777	17723	1.81
135	1711	15946	1.74
134	1655	14235	1.68
133	1655	12580	1.68
132	1556	10925	1.58
131	944	9369	0.96
130	1537	8425	1.56
129	512	6888	0.52
128	1336	6376	1.36
127	1220	5040	1.24
126	1040	3820	1.06
125	1042	2780	1.06
124	598	1738	0.61
123	447	1140	0.45
122	338	693	0.34
LESS THAN 122	355	355	0.36

*Students with valid scores are those students who attempted at least one item on the test.

BEST COPY AVAILABLE

132

**Table 27. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	98,844	HIGH SCORE	173
		LOW SCORE	100
MEAN	142.3	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	98-124
STANDARD DEVIATION	11.2	LEVEL II	125-137
		LEVEL III	138-149
		LEVEL IV	150-173

FREQUENCY DISTRIBUTION				
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
173	25	98844	0.03	100.00
171	39	98819	0.04	99.97
170	121	98780	0.12	99.94
169	83	98659	0.08	99.81
168	133	98576	0.13	99.73
167	203	98443	0.21	99.59
166	252	98240	0.25	99.39
165	253	97988	0.26	99.13
164	337	97735	0.34	98.88
163	456	97398	0.46	98.54
162	796	96942	0.81	98.08
161	1130	96146	1.14	97.27
160	543	95016	0.55	96.13
159	1995	94473	2.02	95.58
158	913	92478	0.92	93.56
157	1399	91565	1.42	92.64
156	2545	90166	2.57	91.22
155	2672	87621	2.70	88.65
154	2745	84949	2.78	85.94
153	2024	82204	2.05	83.17
152	2818	80180	2.85	81.12
151	3629	77362	3.67	78.27
150	2966	73733	3.00	74.60
149	2806	70767	2.84	71.59
148	2817	67961	2.85	68.76
147	3683	65144	3.73	65.91
146	3621	61461	3.66	62.18
145	4246	57840	4.30	58.52
144	2566	53594	2.60	54.22
143	3252	51028	3.29	51.62
142	3794	47776	3.84	48.33
141	2945	43982	2.98	44.50
140	3590	41037	3.63	41.52
139	2779	37447	2.81	37.88
138	3236	34668	3.27	35.07
137	2555	31432	2.58	31.80
136	2914	28877	2.95	29.21
135	2381	25963	2.41	26.27
134	2560	23582	2.59	23.86
133	1968	21022	1.99	21.27
132	2328	19054	2.36	19.28
131	1387	16726	1.40	16.92
130	1838	15339	1.86	15.52
129	1894	13501	1.92	13.66
128	1087	11607	1.10	11.74
127	1439	10520	1.46	10.64
126	1286	9081	1.30	9.19
125	853	7795	0.86	7.89
124	842	6942	0.85	7.02
123	1248	6100	1.26	6.17
122	648	4852	0.66	4.91
121	622	4204	0.63	4.25
120	546	3582	0.55	3.62
119	521	3036	0.53	3.07
118	454	2515	0.46	2.54
117	402	2061	0.41	2.09
116	324	1659	0.33	1.68
115	284	1335	0.29	1.35
114	246	1051	0.25	1.06
113	264	805	0.27	0.81
LESS THAN 113	541	541	0.55	0.55

*Students with valid scores are those students who attempted at least one item on the test.

**Table 28. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 4 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	94,109	HIGH SCORE	179
		LOW SCORE	118
MEAN	149.3	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	119-134
STANDARD DEVIATION	9.6	LEVEL II	135-144
		LEVEL III	145-155
		LEVEL IV	156-174

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
179	3	94109	0.00	100.00
177	9	94106	0.01	100.00
175	35	94097	0.04	99.99
174	42	94062	0.04	99.95
172	100	94020	0.11	99.91
170	396	93920	0.42	99.80
168	772	93524	0.82	99.38
167	383	92752	0.41	98.56
166	786	92369	0.84	98.15
165	509	91583	0.54	97.32
164	1767	91074	1.88	96.78
163	1390	89307	1.48	94.90
162	2328	87917	2.47	93.42
161	2582	85589	2.74	90.95
160	2730	83007	2.90	88.20
159	2961	80277	3.15	85.30
158	2930	77316	3.11	82.16
157	2958	74386	3.14	79.04
156	4999	71428	5.31	75.90
155	2898	66429	3.08	70.59
154	3820	63531	4.06	67.51
153	3757	59711	3.99	63.45
152	5285	55954	5.62	59.46
151	2557	50669	2.72	53.84
150	3906	48112	4.15	51.12
149	3724	44206	3.96	46.97
148	3499	40482	3.72	43.02
147	3447	36983	3.66	39.30
146	2483	33536	2.64	35.64
145	3709	31053	3.94	33.00
144	1736	27344	1.84	29.06
143	3301	25608	3.51	27.21
142	1651	22307	1.75	23.70
141	2577	20656	2.74	21.95
140	2000	18079	2.13	19.21
139	1506	16079	1.60	17.09
138	1920	14573	2.04	15.49
137	1481	12653	1.57	13.45
136	1424	11172	1.51	11.87
135	2309	9748	2.45	10.36
134	888	7439	0.94	7.90
133	1223	6551	1.30	6.96
132	1071	5328	1.14	5.66
131	1189	4257	1.26	4.52
130	877	3068	0.93	3.26
129	647	2191	0.69	2.33
128	512	1544	0.54	1.64
LESS THAN 128	1032	1032	1.10	1.10

*Students with valid scores are those students who attempted at least one item on the test.

BEST COPY AVAILABLE

**Table 29. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	94,499	HIGH SCORE	182
		LOW SCORE	111
MEAN	151.5	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	111-131
STANDARD DEVIATION	10.8	LEVEL II	132-142
		LEVEL III	143-155
		LEVEL IV	156-182

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
182	19	94499	0.02	100.00
180	23	94480	0.02	99.98
179	55	94457	0.06	99.96
178	115	94402	0.12	99.90
177	152	94287	0.16	99.78
175	569	94135	0.60	99.61
173	815	93566	0.86	99.01
171	1063	92751	1.12	98.15
170	705	91688	0.75	97.03
169	1096	90983	1.16	96.28
168	1172	89887	1.24	95.12
167	922	88715	0.98	93.88
166	1780	87793	1.88	92.90
165	2026	86013	2.14	91.02
164	2076	83987	2.20	88.88
163	2189	81911	2.32	86.68
162	2903	79722	3.07	84.36
161	2242	76819	2.37	81.29
160	3078	74577	3.26	78.92
159	2349	71499	2.49	75.66
158	3086	69150	3.27	73.18
157	3983	66064	4.21	69.91
156	3070	62081	3.25	65.69
155	3884	59011	4.11	62.45
154	3092	55127	3.27	58.34
153	2921	52035	3.09	55.06
152	3578	49114	3.79	51.97
151	3472	45536	3.67	48.19
150	3508	42064	3.71	44.51
149	2543	38556	2.69	40.80
148	3396	36013	3.59	38.11
147	3669	32617	3.88	34.52
146	1760	28948	1.86	30.63
145	3426	27188	3.63	28.77
144	1624	23762	1.72	25.15
143	2537	22138	2.68	23.43
142	2063	19601	2.18	20.74
141	2323	17538	2.46	18.56
140	1339	15215	1.42	16.10
139	2090	13876	2.21	14.68
138	1198	11786	1.27	12.47
137	1599	10588	1.69	11.20
136	1327	8989	1.40	9.51
135	997	7662	1.06	8.11
134	960	6665	1.02	7.05
133	1176	5705	1.24	6.04
132	772	4529	0.82	4.79
131	681	3757	0.72	3.98
130	536	3076	0.57	3.26
129	540	2540	0.57	2.69
128	641	2000	0.68	2.12
127	332	1359	0.35	1.44
126	283	1027	0.30	1.09
125	280	744	0.30	0.79
124	138	464	0.15	0.49
123	99	326	0.10	0.34
122	84	227	0.09	0.24
LESS THAN 122	143	143	0.15	0.15

*Students with valid scores are those students who attempted at least one item on the test.

**Table 30. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 5 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	91,566	HIGH SCORE	181
		LOW SCORE	125
MEAN	154.3	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	124-138
STANDARD DEVIATION	9.0	LEVEL II	139-148
		LEVEL III	149-158
		LEVEL IV	159-178

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
181	1	91566	0.00	100.00
180	2	91565	0.00	100.00
178	41	91563	0.04	100.00
177	13	91522	0.01	99.95
176	137	91509	0.15	99.94
174	393	91372	0.43	99.79
172	736	90979	0.80	99.36
171	348	90243	0.38	98.56
170	932	89895	1.02	98.18
169	1165	88963	1.27	97.16
168	1093	87798	1.19	95.88
167	2305	86705	2.52	94.69
166	1893	84400	2.07	92.17
165	1996	82507	2.18	90.11
164	2944	80511	3.22	87.93
163	3161	77567	3.45	84.71
162	4184	74406	4.57	81.26
161	3268	70222	3.57	76.69
160	3188	66954	3.48	73.12
159	4084	63766	4.46	69.64
158	3032	59682	3.31	65.18
157	5770	56650	6.30	61.87
156	3449	50880	3.77	55.57
155	3494	47431	3.82	51.80
154	3235	43937	3.53	47.98
153	4600	40702	5.02	44.45
152	3435	36102	3.75	39.43
151	3419	32667	3.73	35.68
150	3011	29248	3.29	31.94
149	3515	26237	3.84	28.65
148	2037	22722	2.22	24.81
147	2566	20685	2.80	22.59
146	2231	18119	2.44	19.79
145	1832	15888	2.00	17.35
144	1614	14056	1.76	15.35
143	2116	12442	2.31	13.59
142	1548	10326	1.69	11.28
141	1123	8778	1.23	9.59
140	1133	7655	1.24	8.36
139	972	6522	1.06	7.12
138	1306	5550	1.43	6.06
137	822	4244	0.90	4.63
136	839	3422	0.92	3.74
135	866	2583	0.95	2.82
134	639	1717	0.70	1.88
133	351	1078	0.38	1.18
132	267	727	0.29	0.79
LESS THAN 132	460	460	0.50	0.50

*Students with valid scores are those students who attempted at least one item on the test.

**Table 31. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	91,927	HIGH SCORE	188
		LOW SCORE	122
MEAN	157.4	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	117-140
STANDARD DEVIATION	10.1	LEVEL II	141-149
		LEVEL III	150-160
		LEVEL IV	161-188
FREQUENCY DISTRIBUTION			
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
188	4	91927	0.00
187	16	91923	0.02
185	21	91907	0.02
184	77	91886	0.08
183	123	91809	0.13
182	79	91686	0.09
181	247	91607	0.27
180	103	91360	0.11
179	509	91257	0.55
178	476	90748	0.52
177	197	90272	0.21
176	794	90075	0.86
175	916	89281	1.00
174	1039	88365	1.13
173	1124	87326	1.22
172	1250	86202	1.36
171	1874	84952	2.04
170	1973	83078	2.15
169	2628	81105	2.86
168	1623	78477	1.77
167	2927	76854	3.18
166	2420	73927	2.63
165	3117	71507	3.39
164	3256	68390	3.54
163	2581	65134	2.81
162	3345	62553	3.64
161	4261	59208	4.64
160	2796	54947	3.04
159	4281	52151	4.66
158	2894	47870	3.15
157	3637	44976	3.96
156	2924	41339	3.18
155	3511	38415	3.82
154	3514	34904	3.82
153	2797	31390	3.04
152	3389	28593	3.69
151	1837	25204	2.00
150	3161	23367	3.44
149	2416	20206	2.63
148	1778	17790	1.93
147	1622	16012	1.76
146	2605	14390	2.83
145	1473	11785	1.60
144	1383	10312	1.50
143	1310	8929	1.43
142	1112	7619	1.21
141	1139	6507	1.24
140	1284	5368	1.40
139	862	4084	0.94
138	665	3222	0.72
137	620	2557	0.67
136	497	1937	0.54
135	397	1440	0.43
134	324	1043	0.35
133	365	719	0.40
132	110	354	0.12
LESS THAN 132	244	244	0.27

*Students with valid scores are those students who attempted at least one item on the test.

**Table 32. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 6 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	91,669	HIGH SCORE	182
		LOW SCORE	124
MEAN	155.8	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	128-140
STANDARD DEVIATION	9.3	LEVEL II	141-151
		LEVEL III	152-161
		LEVEL IV	162-180

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
182	13	91669	0.01	100.00
179	112	91656	0.12	99.99
177	294	91544	0.32	99.86
176	73	91250	0.08	99.54
175	307	91177	0.33	99.46
174	414	90870	0.45	99.13
173	443	90456	0.48	98.68
172	741	90013	0.81	98.19
171	1229	89272	1.34	97.39
170	1260	88043	1.37	96.04
169	1283	86783	1.40	94.67
168	2449	85500	2.67	93.27
167	2706	83051	2.95	90.60
166	2812	80345	3.07	87.65
165	2798	77533	3.05	84.58
164	2908	74735	3.17	81.53
163	2853	71827	3.11	78.35
162	5491	68974	5.99	75.24
161	2674	63483	2.92	69.25
160	4399	60809	4.80	66.34
159	4041	56410	4.41	61.54
158	3112	52369	3.39	57.13
157	4478	49257	4.88	53.73
156	2898	44779	3.16	48.85
155	4108	41881	4.48	45.69
154	3205	37773	3.50	41.21
153	3631	34568	3.96	37.71
152	3464	30937	3.78	33.75
151	2232	27473	2.43	29.97
150	2915	25241	3.18	27.53
149	2094	22326	2.28	24.36
148	2446	20232	2.67	22.07
147	1922	17786	2.10	19.40
146	1409	15864	1.54	17.31
145	1407	14455	1.53	15.77
144	2645	13048	2.89	14.23
143	1286	10403	1.40	11.35
142	1266	9117	1.38	9.95
141	1148	7851	1.25	8.56
140	1193	6703	1.30	7.31
139	1100	5510	1.20	6.01
138	986	4410	1.08	4.81
137	833	3424	0.91	3.74
136	1137	2591	1.24	2.83
135	499	1454	0.54	1.59
LESS THAN 135	955	955	1.04	1.04

*Students with valid scores are those students who attempted at least one item on the test.

BEST COPY AVAILABLE

**Table 33. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	91,802	HIGH SCORE	196
		LOW SCORE	131
MEAN	163.6	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	130-145
STANDARD DEVIATION	10.8	LEVEL II	146-154
		LEVEL III	155-167
		LEVEL IV	168-196

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
196	4	91802	0.00	100.00
194	19	91798	0.02	100.00
193	14	91779	0.02	99.97
192	94	91765	0.10	99.96
191	22	91671	0.02	99.86
190	215	91649	0.23	99.83
189	117	91434	0.13	99.60
188	206	91317	0.22	99.47
187	302	91111	0.33	99.25
186	303	90809	0.33	98.92
185	604	90506	0.66	98.59
184	733	89902	0.80	97.93
183	518	89169	0.56	97.13
182	847	88651	0.92	96.57
181	939	87804	1.02	95.64
180	1054	86865	1.15	94.62
179	1836	85811	2.00	93.47
178	1280	83975	1.39	91.47
177	2033	82695	2.21	90.08
176	1802	80662	1.96	87.87
175	2361	78860	2.57	85.90
174	2049	76499	2.23	83.33
173	3042	74450	3.31	81.10
172	2090	71408	2.28	77.78
171	2796	69318	3.05	75.51
170	3434	66522	3.74	72.46
169	2938	63088	3.20	68.72
168	2938	60150	3.20	65.52
167	3014	57212	3.28	62.32
166	2979	54198	3.25	59.04
165	3703	51219	4.03	55.79
164	2441	47516	2.66	51.76
163	3780	45075	4.12	49.10
162	2597	41295	2.83	44.98
161	2578	38698	2.81	42.15
160	3829	36120	4.17	39.35
159	1979	32291	2.16	35.17
158	3259	30312	3.55	33.02
157	1902	27053	2.07	29.47
156	2661	25151	2.90	27.40
155	2598	22490	2.83	24.50
154	1871	19892	2.04	21.67
153	2415	18021	2.63	19.63
152	1860	15606	2.03	17.00
151	1706	13746	1.86	14.97
150	1727	12040	1.88	13.12
149	1622	10313	1.77	11.23
148	1493	8691	1.63	9.47
147	1380	7198	1.50	7.84
146	1224	5818	1.33	6.34
145	1147	4594	1.25	5.00
144	942	3447	1.03	3.75
143	732	2505	0.80	2.73
142	557	1773	0.61	1.93
141	532	1216	0.58	1.32
140	254	684	0.28	0.75
139	168	430	0.18	0.47
LESS THAN 139	262	262	0.29	0.29

*Students with valid scores are those students who attempted at least one item on the test.

**Table 34. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 7 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	91,267	HIGH SCORE	183
		LOW SCORE	131
MEAN	159.0	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	130-144
STANDARD DEVIATION	8.8	LEVEL II	145-154
		LEVEL III	155-163
		LEVEL IV	164-183

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
183	28	91267	0.03	100.00
182	22	91239	0.02	99.97
181	49	91217	0.05	99.95
180	61	91168	0.07	99.89
179	185	91107	0.20	99.82
178	146	90922	0.16	99.62
177	417	90776	0.46	99.46
176	305	90359	0.33	99.01
175	666	90054	0.73	98.67
174	1377	89388	1.51	97.94
173	701	88011	0.77	96.43
172	1090	87310	1.19	95.66
171	2170	86220	2.38	94.47
170	2499	84050	2.74	92.09
169	2802	81551	3.07	89.35
168	2859	78749	3.13	86.28
167	2931	75890	3.21	83.15
166	4985	72959	5.46	79.94
165	3118	67974	3.42	74.48
164	2944	64856	3.23	71.06
163	5718	61912	6.27	67.84
162	3720	56194	4.08	61.57
161	4402	52474	4.82	57.50
160	4201	48072	4.60	52.67
159	3770	43871	4.13	48.07
158	4299	40101	4.71	43.94
157	2713	35802	2.97	39.23
156	3243	33089	3.55	36.26
155	3505	29846	3.84	32.70
154	2735	26341	3.00	28.86
153	2721	23606	2.98	25.86
152	2475	20885	2.71	22.88
151	2327	18410	2.55	20.17
150	1341	16083	1.47	17.62
149	2502	14742	2.74	16.15
148	1197	12240	1.31	13.41
147	1566	11043	1.72	12.10
146	1197	9477	1.31	10.38
145	1507	8280	1.65	9.07
144	1678	6773	1.84	7.42
143	953	5095	1.04	5.58
142	877	4142	0.96	4.54
141	776	3265	0.85	3.58
140	634	2489	0.69	2.73
139	552	1855	0.60	2.03
138	645	1303	0.71	1.43
LESS THAN 138	658	658	0.72	0.72

*Students with valid scores are those students who attempted at least one item on the test.

BEST COPY AVAILABLE

**Table 35. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	91,368	HIGH SCORE	203
		LOW SCORE	134
MEAN	169.2	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	134-151
STANDARD DEVIATION	11.0	LEVEL II	152-160
		LEVEL III	161-172
		LEVEL IV	173-203

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
203	17	91368	0.02	100.00
200	59	91351	0.06	99.98
199	22	91292	0.02	99.92
198	94	91270	0.10	99.89
197	187	91176	0.20	99.79
196	134	90989	0.15	99.59
195	150	90855	0.16	99.44
194	436	90705	0.48	99.27
193	120	90269	0.13	98.80
192	543	90149	0.59	98.67
191	578	89606	0.63	98.07
190	660	89028	0.72	97.44
189	734	88368	0.80	96.72
188	826	87634	0.90	95.91
187	849	86808	0.93	95.01
186	1196	85959	1.31	94.08
185	1582	84763	1.73	92.77
184	1328	83181	1.45	91.04
183	1438	81853	1.57	89.59
182	1457	80415	1.59	88.01
181	2023	78958	2.21	86.42
180	2071	76935	2.27	84.20
179	2487	74864	2.72	81.94
178	1817	72377	1.99	79.21
177	2858	70560	3.13	77.23
176	2531	67702	2.77	74.10
175	3301	65171	3.61	71.33
174	2868	61870	3.14	67.72
173	2924	59002	3.20	64.58
172	3137	56078	3.43	61.38
171	3201	52941	3.50	57.94
170	3324	49740	3.64	54.44
169	2734	46416	2.99	50.80
168	4153	43682	4.55	47.81
167	2168	39529	2.37	43.26
166	3559	37361	3.90	40.89
165	2943	33802	3.22	37.00
164	2239	30859	2.45	33.77
163	3038	28620	3.33	31.32
162	2236	25582	2.45	28.00
161	2261	23346	2.47	25.55
160	2190	21085	2.40	23.08
159	2164	18895	2.37	20.68
158	2037	16731	2.23	18.31
157	2008	14694	2.20	16.08
156	1298	12686	1.42	13.88
155	1843	11388	2.02	12.46
154	1714	9545	1.88	10.45
153	1515	7831	1.66	8.57
152	1370	6316	1.50	6.91
151	1124	4946	1.23	5.41
150	1028	3822	1.13	4.18
149	801	2794	0.88	3.06
148	615	1993	0.67	2.18
147	562	1378	0.62	1.51
146	302	816	0.33	0.89
145	233	514	0.26	0.56
LESS THAN 145	281	281	0.31	0.31

*Students with valid scores are those students who attempted at least one item on the test.

**Table 36. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 8 Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	87,903	HIGH SCORE	186
		LOW SCORE	132
MEAN	161.9	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	132-144
STANDARD DEVIATION	8.3	LEVEL II	145-155
		LEVEL III	156-165
		LEVEL IV	166-184

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
186	4	87903	0.00	100.00
184	30	87899	0.03	100.00
182	165	87869	0.19	99.96
181	121	87704	0.14	99.77
179	512	87583	0.58	99.64
177	977	87071	1.11	99.05
176	1371	86094	1.56	97.94
175	501	84723	0.57	96.38
174	1879	84222	2.14	95.81
173	2186	82343	2.49	93.67
172	2478	80157	2.82	91.19
171	2816	77679	3.20	88.37
170	3000	74863	3.41	85.17
169	3051	71863	3.47	81.75
168	3993	68812	4.54	78.28
167	4163	64819	4.74	73.74
166	4198	60656	4.78	69.00
165	3888	56458	4.42	64.23
164	3876	52570	4.41	59.80
163	5534	48694	6.30	55.40
162	3495	43160	3.98	49.10
161	4874	39665	5.54	45.12
160	3750	34791	4.27	39.58
159	2803	31041	3.19	35.31
158	3970	28238	4.52	32.12
157	3542	24268	4.03	27.61
156	2674	20726	3.04	23.58
155	1960	18052	2.23	20.54
154	2209	16092	2.51	18.31
153	2422	13883	2.76	15.79
152	1071	11461	1.22	13.04
151	1662	10390	1.89	11.82
150	1317	8728	1.50	9.93
149	1096	7411	1.25	8.43
148	779	6315	0.89	7.18
147	949	5536	1.08	6.30
146	724	4587	0.82	5.22
145	914	3863	1.04	4.39
144	567	2949	0.65	3.35
143	496	2382	0.56	2.71
142	587	1886	0.67	2.15
141	365	1299	0.42	1.48
140	444	934	0.51	1.06
LESS THAN 140	490	490	0.56	0.56

*Students with valid scores are those students who attempted at least one item on the test.

**Table 37. 1997-98 End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	87,978	HIGH SCORE	207
		LOW SCORE	137
MEAN	173.7	ACHIEVEMENT LEVEL RANGES	
		LEVEL I	137-154
STANDARD DEVIATION	11.6	LEVEL II	155-164
		LEVEL III	165-177
		LEVEL IV	178-208

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
207	8	87978	0.01	100.00
205	25	87970	0.03	99.99
204	7	87945	0.01	99.96
203	12	87938	0.01	99.95
202	154	87926	0.18	99.94
201	75	87772	0.09	99.77
200	209	87697	0.24	99.68
199	375	87488	0.43	99.44
198	133	87113	0.15	99.02
197	358	86980	0.41	98.87
196	649	86622	0.74	98.46
195	729	85973	0.83	97.72
194	871	85244	0.99	96.89
193	842	84373	0.96	95.90
192	961	83531	1.09	94.95
191	1035	82570	1.18	93.85
190	1089	81535	1.24	92.68
189	1885	80446	2.14	91.44
188	1603	78561	1.82	89.30
187	1670	76958	1.90	87.47
186	2073	75288	2.36	85.58
185	1706	73215	1.94	83.22
184	2702	71509	3.07	81.28
183	1940	68807	2.21	78.21
182	2407	66867	2.74	76.00
181	2587	64460	2.94	73.27
180	3168	61873	3.60	70.33
179	2659	58705	3.02	66.73
178	2105	56046	2.39	63.70
177	3356	53941	3.81	61.31
176	2305	50585	2.62	57.50
175	3494	48280	3.97	54.88
174	2336	44786	2.66	50.91
173	3025	42450	3.44	48.25
172	2971	39425	3.38	44.81
171	2546	36454	2.89	41.44
170	1814	33908	2.06	38.54
169	3150	32094	3.58	36.48
168	2525	28944	2.87	32.90
167	1878	26419	2.13	30.03
166	1827	24541	2.08	27.89
165	1869	22714	2.12	25.82
164	1832	20845	2.08	23.69
163	1803	19013	2.05	21.61
162	1770	17210	2.01	19.56
161	1735	15440	1.97	17.55
160	1835	13705	2.09	15.58
159	1719	11870	1.95	13.49
158	1628	10151	1.85	11.54
157	1530	8523	1.74	9.69
156	939	6993	1.07	7.95
155	1313	6054	1.49	6.88
154	786	4741	0.89	5.39
153	1059	3955	1.20	4.50
152	861	2896	0.98	3.29
151	664	2035	0.75	2.31
150	483	1371	0.55	1.56
149	428	888	0.49	1.01
148	214	460	0.24	0.52
LESS THAN 148	246	246	0.28	0.28

*Students with valid scores are those students who attempted at least one item on the test.

**Table 38. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 3 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
1998 State	150.9	Chapel Hill City
	...	
	150.3	Elkin City
	150.1	Transylvania
	...	
	149.3	Orange Co. Charter†
	...	
	148.9	Sterling Montessori†
	148.7	Buncombe, Macon
	148.5	Village Charter†
	148.3	Ashe, Clay, Wake
	148.1	Henderson, Mitchell, Pamlico, Yancey
	147.9	Cabarrus, Haywood, Stanly
	147.7	Cherokee, Davie, Polk, Watauga
	147.5	Burke, Dare, Kings Mountain City
	147.3	Avery, Craven, Johnston, Yadkin
	147.1	Davidson, Madison, Moore, Mount Airy City
	146.9	Union
	146.7	Currituck, New Hanover
	146.5	Catawba, Clinton City, Onslow, Swain
	146.3	Caldwell, Forsyth, Granville, Roanoke Rapids City, Tyrrell, Wilkes
	146.1	Alexander, Wilson
	145.9	Cleveland, Mecklenburg, Orange, Randolph, Rutherford
	145.7	Graham, Jackson, Kannapolis City, Lenoir, McDowell, Nash
	145.5	Beaufort, Chatham, Mooresville City, Surry
	145.3	Alleghany, Brunswick, Carteret, Gates, Guilford, Lincoln, Pender, Whiteville City
	145.1	Cumberland, Gaston, Iredell-Statesville, Person, Richmond, Summit, Wayne
	...	
	144.7	Harnett, Lexington City
	144.5	Camden, Duplin, Jones, Rowan
	144.3	Alamance, Sampson
1997 State	144.1	Asheboro City, Franklin, Hickory City, Pasquotank, Pitt, Rockingham
1996 State	143.9	Asheville City, Durham, Greene, Lee, Montgomery, Perquimans, Thomasville City
1995 State	143.7	Francine Delaney
1994 State	143.5	Bright Horizons, Stokes
1993 State	143.3	Halifax, Newton-Conover City
	143.1	Shelby City
	142.9	Arapahoe, Columbus
	142.7	Englemann†, Hyde, Northampton
	...	
	142.3	Anson, Bladen, Scotland
	142.1	Caswell, Edgecombe, Warren
	141.9	Bridges†, Hoke, Martin, S.B. Howard†, Vance
	141.7	Hertford, Robeson
	141.5	Chowan
	141.3	Charter Public†
	141.1	The Learning Center†
	...	
	140.5	Washington
	...	
	140.1	Bertie
	139.9	The Children's Village Academy†
	...	
	139.3	Weldon City
	...	
	137.9	C.G. Woodson†
	...	
	137.5	Chatham Charter†
	137.3	The Community Charter School†
	...	
	136.5	Durham Community Charter†
	...	
	135.1	Nguzo Sabat
	...	
	127.9	United Children†
	**	Bonner Academy†, Grandfather Academy†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

‡Data from LEAs after October 13, 1998 are not included in this table.

**Table 39. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 3 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
	148.5	Chapel Hill City
	...	
	147.5	Clay, Elkin City, Transylvania
	147.0	Swain, Village Charter†
	146.5	Macon, Madison
	146.0	Ashe, Mount Airy City, Yancey
	145.5	Davie, Roanoke Rapids City, Stanly
	145.0	Beaufort, Buncombe, Cabarrus, Cherokee, Henderson, Johnston, Kings Mountain City, Mitchell, Pamlico, Wake, Watauga
	144.5	Haywood, Moore, Polk, Union, Wilkes
	144.0	Avery, Burke, Cleveland, Currituck, Dare, Davidson, Jackson, Kannapolis City, New Hanover, Summitt†, Tyrrell, Yadkin
	143.5	Chatham, Gates, Onslow, Surry
1997 State	143.0	Alleghany, Caldwell, Clinton City, Craven, Graham, Granville, McDowell, Montgomery, Nash, Randolph
1998 State	142.5	Brunswick, Carteret, Catawba, Forsyth, Lenoir, Lincoln, Mooresville City, Orange, Orange Co. Charter†, Pender, Rutherford, Wilson
1996 State	142.0	Alexander, Cumberland, Franklin, Guilford, Harnett, Jones, Mecklenburg, Pasquotank, Person, Richmond, Sampson, Wayne
1995 State	141.5	Alamance, Duplin, Gaston, Iredell-Statesville, Lexington City, Rowan, Whiteville City
	141.0	Arapahoe Charter†, Asheboro City, Northampton, Pitt, Rockingham
	140.5	Bridgest, Columbus, Hickory City, Shelby City, The Learning Center†
1993, 1994 State	140.0	Durham, Greene, Lee, Newton-Conover City, Perquimans, Scotland, Stokes
	139.5	Asheville City, Camden, Halifax, Hoke, Thomasville City
	139.0	Anson, Caswell, Englemannt, Martin
	138.5	Francine Delaney†, Warren
	138.0	Bladen, Edgecombe, Robeson, Vance
	137.5	Bertie, Chowan
	137.0	Hyde
	136.5	Hertford, Weldon City
	136.0	Bright Horizonst, Chatham Charter†, Washington
	135.5	Sterling Montessorit
	...	
	134.0	S.B. Howard†
	...	
	131.5	Community Charter School†
	131.0	Charter Publict
	130.5	The Children's Village Academy†
	130.0	Durham Community Charter†, Nguzo Sabat
	...	
	129.0	C.G. Woodson†
	...	
	121.5	United Children†
	**	Bonner Academy†, Grandfather Academy†

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 40. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 4 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
	157.7	Sterling Montessori†
	...	
	157.3	Magellan†
	...	
	156.1	Chapel Hill City
	153.9	Clay, Transylvania
	153.7	Village Charter†
	...	
	153.3	Summitt†
	...	
	152.5	Wake
	...	
	152.1	Watauga
	151.9	Buncombe
	151.7	Haywood, Henderson
	151.5	Cabarrus, Dare
	151.3	Camden, Cherokee, Johnston, New Hanover, Pamlico
	151.1	Ashe, Elkin City, Mount Airy City, Orange
	150.9	Asheboro City, Macon
	150.7	Avery, Craven, Davie, Polk, Union
	150.5	Jackson, Stanly, Whiteville City, Yancey
	150.3	Forsyth, Hickory City, Jones, Kings Mountain City, Newton-Conover City, Surry
	150.1	Caldwell, Davidson, Onslow
	149.9	Burke, Mitchell, Wilkes, Yadkin
	149.7	Alleghany, Guilford, McDowell, Mooresville City, Swain
	149.5	Chatham, Currituck, Kannapolis City, Lenoir, Madison
1998 State	149.3	Carteret, Catawba, Cumberland, Pender, Person
	149.1	Alexander, Graham, Mecklenburg, Stokes
	148.9	Duplin, Randolph, Rutherford
1996 State	148.7	Asheville City, Hyde, Iredell-Statesville, Rowan, Wayne
1997 State	148.5	Brunswick, Charter Public†, Gates, Moore, Nash, Pitt, Rockingham
	148.3	Clinton City, Lee, Orange Co. Charter†, Sampson, Wilson
	148.1	Alamance, Durham, Franklin, Gaston, Lincoln
1994 State	147.9	Halifax
1995 State	147.7	Granville, Harnett, Montgomery
	147.5	Roanoke Rapids City
	147.3	Arapahoe†, Beaufort, Chatham Charter†, Greene
1993 State	147.1	Cleveland, Columbus, Lexington City, Pasquotank, Richmond, Tyrrell
	...	
	146.7	Bladen, Caswell
	146.5	Chowan, Francine Delaney†, Scotland, Shelby City
	146.3	Anson, Hoke
	146.1	Martin, Northampton, Warren
	145.9	Weldon City
	145.7	Perquimans
	...	
	145.3	Bridgest
	145.1	S.B. Howard†
	144.9	Engleman†, Vance
	144.7	Robeson
	144.5	Hertford, The Learning Center†, Thomasville City
	144.3	Edgecombe, Washington
	...	
	143.5	The Community Charter School†
	143.3	Nguzo Sabat†
	143.1	Bertie
	...	
	141.5	Bright Horizons†, C.G. Woodsont
	...	
	140.5	United Children†
	**	Bonner Academy†, Grandfather Academy†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 41. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 4 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
1998 State	163.5 ... 158.5 ... 156.5 156.0 155.5 155.0 154.5 154.0 153.5 153.0 152.5 152.0 151.5 151.0	Magellan† Chapel Hill City Transylvania Sterling Montessori, Swain, Village Charter†, Whiteville City Alleghany, Clay, Macon, Polk Kings Mountain City, Watauga Arapahoe Charter†, Buncombe, Cabarrus, Camden, Surry Avery, Cherokee, Davie, Henderson, New Hanover, Newton-Conover City, Wake Davidson, Johnston, Jones, Madison, Mount Airy City, Union, Wilkes Ashe, Burke, Caldwell, Dare, McDowell, Onslow, Orange, Pamlico, Yadkin, Yancey Currituck, Duplin, Haywood, Hickory City, Jackson, Kannapolis City, Person, Rutherford, Stanly Craven, Elkin City, Forsyth, Mitchell, Mooresville City, Pender Brunswick, Carteret, Catawba, Chatham, Cumberland, Franklin, Guilford, Halifax, Hyde, Lincoln, Randolph, Rowan, Stokes, Summitt Alamance, Cleveland, Clinton City, Granville, Greene, Iredell-Statesville, Lenoir, Lexington City, Mecklenburg, Montgomery, Nash, Sampson, Wayne
1997 State	150.5 150.0 149.5 149.0	Lee, Moore, Shelby City, Wilson Alexander, Asheboro City, Beaufort, Columbus, Gaston, Gates, Harnett, Pitt, Richmond, Rockingham Anson, Asheville City, Durham, Orange Co. Charter†, Pasquotank, Roanoke Rapids City, Tyrrell, Weldon City
1996 State	148.5	Caswell
1995 State	148.0	Chatham Charter†, Francine Delaney†, Northampton, Scotland
1994 State	147.5	Hoke, Vance, Warren
1993 State	147.0 146.5 146.0 145.5 145.0 144.5 144.0 ... 143.0 ... 142.0 141.5 ... 135.0 **	Bladen, Chowan Martin, Robeson, Thomasville City Bertie, Graham, Hertford, Perquimans, Washington Edgecombe, The Learning Center† Nguzo Saba† Bridgest Charter Public†, Englemann† Bright Horizon†, C.G. Woodson† S.B. Howard† Community Charter School† United Children† Bonner Academy†, Grandfather Academy†

Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 42. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 5 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
1998 State	162.3	Magellan†
	162.1	Sterling Montessori†
	...	
	161.1	Orange Co. Charter†
	...	
	160.3	Chapel Hill City
	...	
	158.9	Summitt†
	...	
	158.3	Camden, Transylvania
	...	
	157.9	Polk
	157.7	Mast†
	...	
	157.3	Elkin City, Wake, Watauga
	...	
	156.9	Arapahoe†
	156.7	Buncombe
	156.5	Yancey
	...	
	156.1	Burke, Craven, Dare, Henderson
	155.9	Francine Delaney, Haywood, Johnston, Mitchell, New Hanover, Swain, Union
	155.7	Cabarrus, Cherokee, Macon
	155.5	Alleghany, Ashe, Clay, Mount Airy City, Orange, Stanly
	155.3	Asheboro City, Avery, Surry
	155.1	Wilkes
	154.9	Alexander, Davidson, Davie, Forsyth, Jackson, Onslow, Pamlico
	154.7	Caldwell, Jones, Kings Mountain City, McDowell, Whiteville City
	154.5	Catawba, Chatham, Guilford, Lenoir, Moore
	154.3	Asheville City, Hickory City, Madison, Randolph, Roanoke Rapids City
	154.1	Clinton City, Cumberland, Currituck, Graham
	153.9	Carteret, Gates, Mecklenburg, Newton-Conover City, Pender, Person, Rutherford, Yadkin
	153.7	Duplin, Durham, Harnett, Lincoln, Perquimans
	153.5	Granville, Lee, Mooresville City, Richmond, Stokes, Wayne
	153.3	Alamance, Beaufort, Brunswick, Iredell-Statesville, Kannapolis City, Nash, Pitt, Wilson
	153.1	Gaston, Rockingham, Rowan, Scotland
	152.9	Sampson
	152.7	Bridges, Montgomery
	152.5	Columbus, Englemann†, Halifax, Northampton, Shelby City
	152.3	Bladen, Cleveland, Tyrrell
1996 State	152.1	Warren
1994 State	151.9	Caswell, Charter Public†, Franklin, Lexington City, Pasquotank, Village Charter†
1993 State	151.7	Chowan, Hoke
	...	
	151.1	Greene, Martin
	150.9	Vance
	150.7	Hyde, Thomasville City
	150.5	S.B. Howard†, Washington
	...	
	150.1	Bertie
	149.9	Bright Horizon†
	149.7	Anson, Chatham Charter†, Edgecombe
	149.5	Robeson
	...	
	148.9	Hertford
	148.7	Nguzo Sabat
	148.5	Weldon City
	...	
	144.3	The Community Charter School†
	...	
	143.9	C.G. Woodson†
	...	
	143.1	United Children†
	**	Bonner Academy†, Grandfather Academy†, Lakeside†, The Learning Center†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 43. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 5 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
	168.0	Magellan†
	...	
	164.0	Arapahoe Charter†, Chapel Hill City
	...	
	163.0	Orange Co. Charter†, Polk, Transylvania
	162.5	Mount Airy City
	162.0	Francine Delaney†, Summit
	161.5	Alleghany, Watauga, Yancey
	...	
	160.5	Buncombe, Surry, Wake
	160.0	Ashe, Cabarrus, Graham, Haywood, Newton-Conover City, Pamlico, Sterling Montessori†, Swain
	159.5	Burke, Dare, Johnston, Kings Mountain City, Macon, Mast†, McDowell, Rutherford, Union, Whiteville City
	159.0	Catawba, Davidson, Davie, Elkin City, Henderson, Madison, Mitchell, New Hanover, Stanly, Wilkes
	158.5	Avery, Cherokee, Craven, Forsyth, Hickory City, Lincoln, Randolph
	158.0	Clay, Cleveland, Currituck, Kannapolis City, Onslow, Roanoke Rapids City, Shelby City
	157.5	Alamance, Asheville City, Beaufort, Caldwell, Chatham, Duplin, Guilford, Lee, Lenoir, Northampton
1998 State	157.0	Asheboro City, Clinton City, Halifax, Jackson, Jones, Lexington City, Moore, Mooresville City, Orange, Pender, Person, Richmond, Stokes, Wilson, Yadkin
1997 State	156.5	Alexander, Camden, Carteret, Cumberland, Gaston, Mecklenburg, Montgomery, Nash, Pasquotank, Pitt, Rowan, Scotland
	156.0	Bladen, Brunswick, Caswell, Durham, Gates, Harnett, Iredell-Statesville, Perquimans, Wayne
1996 State	155.5	Columbus, Franklin, Rockingham
	155.0	Granville, Sampson, Thomasville City, Warren
1995 State	154.5	Hoke, Vance, Village Charter†
	154.0	Bertie, Martin
1994 State	153.5	Anson, Chowan
	153.0	Edgecombe, Englemannt, Greene, Weldon City
1993 State	152.5	Hyde, Robeson, Tyrrell, Washington
	...	
	151.5	Hertford
	151.0	Bright Horizons†
	149.5	Chatham Charter†
	...	
	148.0	Charter Public†
	...	
	147.0	S.B. Howard†
	146.5	Bridgest†
	146.0	C.G. Woodson†
	145.5	Nguzo Sabat†
	...	
	144.5	Community Charter School†
	...	
	141.0	United Children†
	**	Bonner Academy†, Grandfather Academy†, Lakeside†, The Learning Center†

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 44. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 6 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
	165.3	Magellan†
	...	
	164.9	Explorist
	...	
	161.9	Sterling Montessorit
	161.7	Chapel Hill City, Transylvania
	...	
	161.3	Summitt
	...	
	160.5	Village Charter†
	...	
	159.7	Watauga
	159.5	The Downtown Middle School†
	...	
	159.1	Arapahoe†
	158.9	Alleghany, Swain, Yancey
	158.7	Dare
	158.5	Clay, Wake
	158.3	Buncombe, Cherokee, Henderson
	158.1	Elkin City, Jackson, Mitchell, Orange Co. Charter†
	157.9	Ashe
	157.7	Cabarrus, Currituck, Madison, McDowell, Mount Airy City
	157.5	Haywood
	157.3	Mast†, Stanly
	157.1	Carteret, Craven, Gates, Moore, Surry
	156.9	Johnston, Macon, New Hanover, Polk, Richmond
	156.7	Alexander, Burke, Orange, Yadkin
	156.5	Catawba, Clinton City, Englemannt, Graham, Guilford, Pamlico, Wilkes
	156.3	Caldwell, Union, Whiteville City
	156.1	Camden, Chatham, Davidson, Davie, Duplin, Forsyth, Kings Mountain City, Mooresville City
	155.9	Cumberland
1998 State	155.7	Avery, Iredell-Statesville, Roanoke Rapids City, Rutherford, Stokes, Wayne
1997 State	155.5	Granville, Lee, Newton-Conover City, Onslow
1996 State	155.3	Hyde, Lincoln, Nash, Pasquotank, Pender, Person, Pitt, Randolph
	155.1	Harnett, Hickory City, Mecklenburg
	154.9	Brunswick, Gaston
1994, 1995 State	154.7	Alamance, Asheboro City, Sampson
	154.5	Durham, Franklin, Montgomery, Rowan, S.B. Howard†, Tyrrell
	154.3	Asheville City, Kannapolis City, Lenoir
1993 State	154.1	Washington
	153.9	Beaufort, Jones, Rockingham, Shelby City
	153.7	Scotland, Wilson
	153.5	Chowan, Cleveland
	153.3	Bladen, Caswell, Lexington City, Martin, Vance
	153.1	Edgecombe
	152.9	Columbus, Hoke
	152.7	Thomasville City
	152.5	Perquimans
	152.3	Anson
	152.1	Halifax, Northampton, Robeson, Warren
	150.9	Bertie, Chatham Charter†
	...	
	150.5	Hertford
	...	
	150.1	Greene
	148.9	Bridges, C.G. Woodson†
	...	
	148.3	Quality Education†, Weldon City
	...	
	145.7	Right Step Academy†
	...	
	143.9	Nguzo Sabat
	...	
	143.1	CIS Academy†
	...	
	141.9	Lakeside†
	**	Bonner Academy†, Grandfather Academy†, Lift Academy†, School in the Community†, The Learning Center†, United Children†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†A charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

‡Received from LEAs after October 13, 1998 are not included in this table.

**Table 45. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 6 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
1998 State	174.0	Magellan†
	173.5	Exploris Middle School†
	...	
	172.5	Arapahoe Charter†
	...	
	171.5	Transylvania
	...	
	170.5	Chapel Hill City
	...	
	169.0	Summitt, Watauga
	168.5	Graham
	168.0	Ashe, Clay, Village Charter†, Yancey
	167.5	Alleghany, Buncombe, Kings Mountain City, Pamlico
	167.0	Haywood, Jackson, Madison, McDowell, Mount Airy City, Swain
	166.5	Surry, The Downtown Middle School†, Wake
	166.0	Cabarrus, Catawba, Henderson, Mast†, Polk, Stanly
	165.5	Caldwell, Currituck, Dare, Macon, Mitchell, New Hanover
	165.0	Burke, Cherokee, Clinton City, Elkin City, Iredell-Statesville, Johnston, Newton-Conover City, Richmond, Roanoke Rapids City, Rutherford, Wilkes
	164.5	Alexander, Avery, Davie, Lee, Moore, Tyrrell
	164.0	Carteret, Craven, Davidson, Lenoir, Lincoln, Onslow
	163.5	Cleveland, Duplin, Forsyth, Granville, Guilford, Hickory City, Mooresville City, Orange, Pasquotank, Pender, Person, Sampson, Union, Wayne, Yadkin
	163.0	Alamance, Brunswick, Camden, Chatham, Franklin, Gaston, Gates, Harnett, Nash, Randolph, Whiteville City, Wilson
	162.5	Asheboro City, Asheville City, Cumberland, Hyde, Pitt, Rowan, Shelby City, Sterling Montessori†, Stokes, Vance
1997 State	162.0	Beaufort, Caswell, Durham, Kannapolis City, Lexington City, Mecklenburg, Orange Co. Charter†, Thomasville City
1996 State	161.5	Edgecombe, Engleman†, Halifax, Jones, Rockingham, Scotland, Washington
1995 State	161.0	Anson, Chowan
1994 State	160.5	Bladen, Columbus, Hoke, Montgomery, Northampton, Perquimans, Robeson
1993 State	160.0	Chatham Charter†, S.B. Howard†
	159.5	
	...	
	158.5	
	158.0	Bertie, Bridgest, Greene, Martin, Weldon City
	157.5	Warren
	...	
	155.5	C.G. Woodson†
	...	
	154.5	Hertford
	...	
	152.0	Quality Education†
	...	
	150.5	Lakeside†
	...	
	148.0	CIS Academy†
	147.5	Right Step Academy†
	147.0	Nguzo Sabat
	**	Bonner Academy†, Grandfather Academy†, Lift Academy†, School in the Community†, The Learning Center†, United Children†

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 46. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 7 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
1998 State	165.1	Chapel Hill City
	...	
	164.7	Magellan†
	164.5	Summitt†
	...	
	163.5	Transylvania
	...	
	163.1	Mast†
	...	
	162.7	Watauga
	...	
	162.1	Elkin City
	161.9	Clay, Yancey
	161.7	Cherokee, Mount Airy City, Polk, The Downtown Middle School†, Wake
	161.5	Buncombe, Cabarrus
	161.3	Arapahoe†
	161.1	Haywood, New Hanover
	160.9	Dare, Henderson, Pamlico, Swain
	...	
	160.5	Jackson, Johnston, Mitchell, Surry
	160.3	Asheboro City, Burke, Clinton City, Craven, Davie, Madison
	160.1	Avery, Camden, Mooresville City
	...	
	159.7	Ashe, Chatham, Guilford, Orange, Pender
	159.5	Asheville City, Brunswick, Hickory City, Macon, Orange Co. Charter†, Person
	159.3	Caldwell, Catawba, Engleman†, Iredell-Statesville, Lee, Moore, Roanoke Rapids City, Yadkin
	159.1	Alleghany, Forsyth, Graham, Granville, Kings Mountain City, McDowell, Onslow, Stanly, Union, Whiteville City
	158.9	Alexander, Carteret, Cumberland, Newton-Conover City, Pasquotank, Wilkes
	158.7	Harnett, Pitt
	158.5	Chowan, Davidson
1997 State	158.3	Currituck, Duplin, Randolph, Sampson, Thomasville City, Tyrrell
1995 State	158.1	Alamance, Durham, Gaston, Lenoir, Mecklenburg, Rowan, Rutherford, Wayne
1996 State	157.9	Cleveland, Nash, Richmond, Scotland, Shelby City, Stokes
1994 State	157.7	Beaufort, Kannapolis City, Rockingham, Wilson
	157.5	Edgecombe, Northampton
	157.3	Caswell, Martin
	157.1	Bladen, Gates, Lincoln
	156.9	Anson, Franklin, Weldon City
	156.7	Jones, Montgomery
	156.5	Columbus, The Learning Center†
	...	
	156.1	Lexington City
	155.9	Greene, Hoke
1993 State	155.3	Perquimans, Robeson
	155.1	Bridges, Hyde, Vance, Warren
	154.9	Washington
	154.7	Bertie
	...	
	153.9	Halifax
	153.7	Hertford
	152.5	Chatham Charter†
	...	
	151.5	C.G. Woodson†
	...	
	150.3	Quality Education†
	...	
1992 State	149.1	Lakeside†
	...	
	148.3	Bonner Academy†
	148.1	Grandfather Academy†
	...	
	146.3	Right Step Academy†
	146.1	Lift Academy†
	...	
	143.3	CIS Academy†
	**	Nguzo Sabat†, School in the Community†, United Children†, Village Charter†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†A charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

‡Data from LEAs after October 13, 1998 are not included in this table.

**Table 47. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 7 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
	178.5	Transylvania
	178.0	Magellan†
	...	
	177.0	Chapel Hill City
	...	
	175.0	Arapahoe Charter†, Clay
	174.5	Buncombe, Elkin City, Watauga
	174.0	Haywood, Mast†
	...	
	173.0	Cabarrus, Dare, Yancey
	172.5	Ashe, Cherokee, Graham, Newton-Conover City, Wake
	172.0	Jackson, Johnston, Madison, Mount Airy City, Pamlico, Surry
	171.5	Alleghany, Asheville City, Avery, Davie, Henderson, McDowell, New Hanover, Summit†
	171.0	Burke, Davidson, Pender, Polk, Roanoke Rapids City
	170.5	Brunswick, Catawba, Clinton City, Jones, Kannapolis City, Lee, The Downtown Middle School†, Union, Wilkes
	170.0	Caldwell, Cleveland, Harnett, Hickory City, Iredell-Statesville, Kings Mountain City, Mooresville City, Northampton
1998 State	169.5	Asheboro City, Camden, Carteret, Chatham, Forsyth, Granville, Lenoir, Moore, Onslow, Orange, Scotland, Stanly
	169.0	Alamance, Alexander, Craven, Guilford, Macon, Pasquotank, Person, Swain, Weldon City, Yadkin
	168.5	Duplin, Nash, Orange Co. Charter†, Pitt, Wilson
	168.0	Anson, Beaufort, Bladen, Durham, Gaston, Mitchell, Richmond, Rowan, Rutherford, Shelby City, Stokes, Thomasville City, Wayne
1997 State	167.5	Edgecombe, Lexington City, Lincoln, Mecklenburg, Montgomery, Rockingham, Sampson
	167.0	Cumberland, Currituck, Englemannt†, Randolph
1996 State	166.5	Chowan, Franklin, Martin, Perquimans, Robeson, Whiteville City
1995 State	166.0	
	165.5	Caswell, Columbus, Halifax, Hyde, Vance
1994 State	165.0	Greene
1993 State	164.5	Gates, Hoke, Washington
	...	
	163.5	Bertie, Bridget, Tyrrell
	163.0	Warren
	...	
	161.5	Hertford
	161.0	C.G. Woodson†
	...	
	160.0	Chatham Charter†
	159.5	The Learning Center†
	...	
	156.0	Quality Education†
	155.5	Grandfather Academy†
	155.0	Lift Academy†
	154.5	Right Step Academy†
	...	
	152.5	Bonner Academy†, CIS Academy†, Lakeside†
	**	Nguzo Sabat, School in the Community†, United Children†, Village Charter†

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 48. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 8 Mean Scale Score by LEA - Reading**

State	Mean Score*	1998 LEA Performance
1998 State	167.7	Chapel Hill City
	166.7	Elkin City, Magellan†
	165.3	Clay
	164.9	Summitt, Transylvania, Yancey
	164.7	Dare, Watauga
	164.5	Buncombe, Wake
	164.3	Polk
	164.1	Mitchell, Swain
	163.9	Cherokee, Graham, New Hanover
	163.7	Cabarrus, Englemannt, Henderson, Mooresville City
	163.5	Alleghany
	163.3	Arapahoe, Jackson, Johnston, McDowell, Union
	163.1	Haywood, Macon, Mount Airy City
	162.9	Asheville City, Burke, Kings Mountain City, Yadkin
	162.7	Ashe, Newton-Conover City, Orange, Orange Co. Charter†, Stanly
	162.5	Craven, Davie, Iredell-Statesville, Moore, Surry
	162.3	Caldwell, Chatham, Duplin, Granville, Guilford, Hickory City, Kannapolis City, Lenoir, Pamlico
	162.1	Alexander, Brunswick, Forsyth, Lee, Roanoke Rapids City, Wilkes
	161.9	Carteret, Catawba, Clinton City, Currituck, Pender, Person
	161.7	Davidson, Harnett, Whiteville City
	161.5	Avery, Cumberland, Durham, Randolph, Wayne
	161.3	Alamance, Asheboro City, Onslow, Pitt
	161.1	Lincoln, Rowan, Wilson
1997 State	160.9	Chatham Charter, Chowan, Madison, Mecklenburg, Montgomery, Nash, Rockingham, Stokes
	160.7	Caswell
	160.5	Beaufort, Cleveland, Gaston, Gates, Perquimans, Richmond
	160.3	Bladen, Franklin, Martin, Pasquotank, Tyrrell
1995, 1996 State	160.1	Edgecombe, Sampson
	159.9	Columbus, Northampton, Rutherford, Thomasville City
	159.7	Shelby City
1994 State	159.5	Hyde
	159.1	Bertie, Hoke, Scotland, Vance, Warren, Washington
1993 State	158.9	Greene, Lexington City
	158.7	Anson, Camden
	158.5	Jones, Robeson
	157.9	Hertford
	157.7	Bridges†
	157.1	Quality Education†
	155.7	Halifax
	155.3	Grandfather Academy†
	153.7	Weldon City
	152.5	C.G. Woodson†
	151.5	Lift Academy†
	150.7	Right Step Academy†
	150.1	Lakeside†
	147.9	CIS Academy†
	**	Bonner Academy†, Nguzo Sabat, School in the Community†, The Learning Center†

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 49. 1997-98 End-of-Grade Multiple-Choice Test Results
Grade 8 Mean Scale Score by LEA - Mathematics**

State	Mean Score*	1998 LEA Performance
1998 State	183.0	Summitt†
	182.5	Transylvania
	...	
	181.5	Magellan†
	181.0	Chapel Hill City
	...	
	179.5	Elkin City
	179.0	Buncombe, Clay
	178.5	Arapahoe Charter†, Henderson, Pamlico, Watauga
	178.0	Graham, Yancey
	177.5	Jackson, Johnston, Mount Airy City, Newton-Conover City, Surry, Wake
	177.0	Ashe, Cabarrus, Cherokee, Haywood, Kings Mountain City, Lenoir, McDowell, Mooresville City, New Hanover, Polk
	176.5	Alleghany, Lee, Macon, Mitchell
	176.0	Asheville City, Dare, Pender, Roanoke Rapids City, Union, Wilkes
	175.5	Brunswick, Catawba, Davie, Stanly
	175.0	Burke, Duplin, Hickory City, Iredell-Statesville, Kannapolis City, Yadkin
	174.5	Alexander, Avery, Caldwell, Davidson, Granville, Person, Swain
	174.0	Englemannt†, Harnett, Madison, Wilson
	173.5	Craven, Forsyth, Nash, Orange, Rowan
	173.0	Alamance, Asheboro City, Carteret, Chatham, Clinton City, Currituck, Guilford, Montgomery, Moore, Wayne
	172.5	Beaufort, Cleveland, Durham, Onslow, Orange Co. Charter†, Pitt, Sampson, Thomasville City, Whiteville City
	172.0	Chowan, Lexington City, Mecklenburg, Northhampton, Richmond, Rockingham, Scotland, Stokes
1997 State	171.5	Edgecombe, Franklin, Gaston, Randolph, Rutherford
1996 State	171.0	Bladen, Columbus, Cumberland, Lincoln, Pasquotank, Perquimans, Robeson, Shelby City, Tyrrell
1995 State	170.5	Anson, Camden, Chatham Charter†
	170.0	Caswell, Martin
	169.5	Greene, Vance, Washington
1994 State	169.0	Gates
1993 State	168.5	Halifax, Hoke
	168.0	Jones
	167.5	Bertie, Hyde, Warren
	...	
	166.0	Bridget†
	...	
	164.5	Hertford, Weldon City
	...	
	162.0	C.G. Woodsont†, Quality Education†
	...	
	161.0	Grandfather Academy†
	...	
	157.5	Lakeside†, Lift Academy†, Right Step Academy†
	...	
	155.5	CIS Academy†
	**	Bonner Academy†, Nguzo Sabat†, School in the Community†, The Learning Center†

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 50a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics
Western Region

	Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White		
	Reading Mathematics			Scale Score			Percent Proficient			Number Tested			Percent Proficient			Number Tested			Percent Proficient		
	Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
State	98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	29,926	38.9	2,420	46.2	793	60.7	62,390	72.3					
Western Region	7,400	147.4	144.2	69.7	90	70.0	46	73.9	531	40.1	128	57.8	62	58.1	6,543	72.4					
Buncombe	1,945	148.6	144.6	71.9	6	83.3	16	93.8	95	47.4	31	77.4	22	54.5	1,775	73.1					
Asheville City	344	143.8	139.3	54.7	1	*	5	80.0	158	31.6	5	80.0	2	*	173	73.4					
Francine Delaney†	18	143.6	138.1	50.0	0	*	0	*	7	14.3	0	*	0	*	11	72.7					
Cherokee	252	147.6	144.8	70.6	5	100.0	0	*	3	*	2	*	5	80.0	237	69.6					
The Learning Center†	9	141.0	140.2	44.4	1	*	0	*	0	*	0	*	0	*	0	8	50.0				
Clay	110	148.3	147.1	80.0	0	*	1	*	1	*	0	*	0	*	0	108	80.6				
Graham	116	145.7	142.9	67.2	17	70.6	0	*	0	*	0	*	0	*	1	98	66.3				
Haywood	600	147.9	144.2	71.7	2	*	3	*	9	44.4	2	*	5	60.0	579	72.5					
Henderson	878	148.1	145.0	72.3	3	*	4	*	36	38.9	50	48.0	12	50.0	773	75.8					
Jackson	261	145.6	143.8	64.8	31	58.1	1	*	4	*	2	*	2	*	2	221	66.1				
Summit Charter†	15	145.1	143.9	66.7	0	*	0	*	0	*	0	*	2	*	0	13	69.2				
Macon	295	148.6	146.2	76.9	0	*	0	*	8	50.0	3	*	0	*	284	77.8					
Madison	211	147.1	146.1	73.0	0	*	0	*	0	*	2	*	1	*	1	208	73.6				
McDowell	538	145.7	142.6	63.9	0	*	10	50.0	26	57.7	6	66.7	1	*	495	64.4					
Mitchell	174	148.1	145.0	69.0	0	*	0	*	0	*	5	20.0	0	*	169	70.4					
Polk	188	147.6	144.5	67.0	0	*	3	*	19	36.8	2	*	0	*	164	70.1					
Rutherford	815	145.8	142.5	61.6	0	*	3	*	138	39.9	12	50.0	8	50.0	654	66.4					
Swain	117	146.5	146.7	76.9	23	73.9	0	*	1	*	0	*	0	*	93	77.4					
Transylvania	313	150.1	147.3	83.0	1	*	0	*	25	44.0	3	*	3	*	281	86.7					
Yancey	201	148.1	145.8	72.6	0	*	1	*	0	*	1	*	0	*	199	72.9					

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 50b. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics

Northwest Region

	State	Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Scale Score	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	29,926	38.9	2,420	46.2	793	60.7	62,390	72.3	359	65.5	105	62.9			
15,093	146.2	142.6	62.9	26	53.8	251	53.0	2,403	34.6	350	44.0	106	54.7	11,956	69.4	293	70.6	197	73.1			
Alexander	411	146.1	142.0	63.3	1	*	8	50.0	29	41.4	14	57.1	0	*	*	359	65.5	105	62.9			
Alleghany	111	145.2	142.9	61.3	0	*	0	*	1	*	5	40.0	0	*	*	293	70.6	197	73.1			
Ashe	295	148.2	145.9	70.5	0	*	0	*	2	*	0	*	0	*	2	*	4	*	4			
Avery	200	147.2	144.0	72.5	0	*	0	*	1	*	0	*	0	*	0	*	4	*	4			
Grandfather Academy†	4	*	*	*	0	*	0	*	0	*	0	*	0	*	0	*	913	74.0	913	74.0		
Burke	1,102	147.5	143.9	69.2	2	*	81	50.6	87	42.5	15	40.0	3	*	*	905	63.6	905	63.6			
Caldwell	984	146.3	142.6	62.9	0	*	5	0.0	64	61.9	4	*	6	*	6	*	211	*	211	*		
Nguzo Sabat†	7	135.1	130.0	14.3	0	*	0	*	7	14.3	0	*	0	*	0	*	0	*	0	*		
Catawba	1,190	146.4	142.1	62.7	1	*	46	50.0	86	32.6	11	54.5	9	*	*	1,037	66.0	1,037	66.0			
Engleman†	11	142.7	138.9	45.5	0	*	0	*	4	*	0	*	0	*	0	*	7	*	7	*		
Hickory City	341	144.1	140.4	54.0	0	*	13	46.2	102	22.5	10	40.0	5	*	*	143	58.9	143	58.9			
Newton-Conover City	213	143.3	139.8	52.4	0	*	14	50.0	44	32.6	11	45.5	1	*	*	1,360	69.4	1,360	69.4			
Davidson	1,413	147.1	144.0	68.5	6	66.7	5	60.0	31	35.5	9	55.6	2	*	*	97	71.4	97	71.4			
Lexington City	227	144.6	141.4	55.3	0	*	8	37.5	105	43.8	11	36.4	6	*	*	40.0	50.0	40.0	50.0			
Thomasville City	177	143.9	139.3	46.9	0	*	2	*	75	37.3	14	28.6	3	*	*	83	57.8	83	57.8			
Davie	379	147.7	145.1	70.2	1	*	1	*	28	35.7	10	80.0	1	*	*	338	73.1	338	73.1			
Forsyth	3,333	146.2	142.1	61.1	5	80.0	29	72.4	1,247	35.1	110	42.7	46	67.4	1,896	78.9	97	70.8	97	70.8		
C.G. Woodson†	26	137.8	128.7	15.4	0	*	0	*	26	15.4	0	*	0	*	0	*	0	*	0	*		
Iredell-Statesville	1,325	145.1	141.1	56.8	3	*	26	65.4	263	24.0	26	61.5	11	*	*	36.4	65.4	996	65.4			
Mooresville City	273	145.4	142.1	63.0	0	*	4	*	53	26.4	2	*	2	*	2	*	212	72.6	212	72.6		
Stokes	561	143.4	139.9	51.0	2	*	1	*	30	30.0	4	*	5	*	5	*	519	52.8	519	52.8		
Surry	670	145.5	143.1	64.8	1	*	3	*	23	52.2	38	44.7	1	*	*	604	67.1	604	67.1			
Elkin City	79	150.3	147.2	82.3	0	*	0	*	7	57.1	1	*	0	*	0	*	71	85.9	71	85.9		
Bridges†	14	141.8	140.2	30.8	0	*	0	*	3	*	0	*	0	*	0	*	11	40.0	11	40.0		
Mount Airy City	158	147.0	145.7	66.5	0	*	2	*	17	29.4	5	40.0	0	*	*	134	73.1	134	73.1			
Watauga	357	147.6	144.8	73.7	0	*	2	*	10	50.0	2	*	0	*	0	*	343	74.6	343	74.6		
Wilkes	756	146.3	144.2	65.6	1	*	1	*	42	42.9	13	46.2	2	*	*	697	67.3	697	67.3			
United Children†	12	127.8	121.3	0.0	0	*	0	*	0	*	0	*	0	*	0	*	12	0.0	12	0.0		
Yadkin	464	147.3	143.9	68.5	3	*	0	*	16	56.3	35	37.1	1	*	*	409	72.1	409	72.1			

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 50c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics
Southwest Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient										
State	\$98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	29,926	38.9	2,420	46.2	793	60.7	62,390	72.3
Southwest Region	21,196	145.6	142.2	60.5	195	43.8	413	68.2	6,447	37.4	489	46.8	108	55.1	13,544	72.0
Anson	349	142.3	139.0	46.7	2	*	1	*	216	35.8	0	*	1	*	129	63.6
Cabarrus	1,347	147.9	144.9	70.1	4	*	10	100.0	153	49.0	25	44.0	15	60.0	1,140	73.5
Kannapolis City	303	145.6	143.6	62.7	1	*	4	*	90	48.9	10	60.0	1	*	197	69.0
Cleveland	769	145.8	143.6	62.5	0	*	1	*	186	42.5	6	66.7	5	60.0	571	69.0
Kings Mountain City	389	147.4	144.6	72.1	0	*	9	75.0	81	59.3	1	*	6	50.0	292	75.9
Shelby City	282	143.1	140.2	50.0	0	*	2	*	170	33.5	3	*	2	*	105	76.2
Gaston	2,401	145.0	141.1	58.6	3	*	30	63.3	51	34.9	25	72.0	9	33.3	1,823	65.0
Hoke	520	141.9	139.4	48.5	63	41.3	3	*	241	35.3	12	58.3	7	57.1	194	66.0
Lincoln	813	145.3	142.1	62.1	1	*	1	*	81	34.6	28	46.4	3	*	699	66.0
Mecklenburg	7,646	145.8	141.6	58.6	28	33.3	279	68.5	3,135	35.1	215	45.6	19	77.8	3,970	77.3
Community Charter†	15	137.3	131.3	33.3	0	*	0	*	10	0.0	0	*	0	*	5	100.0
Montgomery	331	143.9	142.8	54.2	0	*	12	66.7	103	39.2	45	44.4	1	*	170	64.7
Moore	855	147.0	144.2	68.1	12	58.3	3	*	229	48.5	24	41.7	3	*	584	76.9
Richmond	669	145.1	142.0	61.3	7	57.1	4	*	273	49.1	7	28.6	4	*	374	70.9
Rowan	1,507	144.4	141.5	57.0	8	50.0	13	46.2	291	36.4	33	33.3	11	63.6	1,151	63.0
Scotland	529	142.2	139.6	47.5	62	40.3	2	*	244	33.1	1	*	2	*	218	65.4
Stanly	754	147.9	145.2	70.6	0	*	30	50.0	108	46.7	9	22.2	6	66.7	601	76.7
Union	1,717	146.8	144.2	67.4	4	*	9	88.9	325	36.3	45	53.3	13	38.5	1,321	75.7

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.
²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

*The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

160

161

Table 50d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics

Northeast Region

	State	Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	29,926	38.9	2,420	46.2	793	60.7	62,390	72.3	3,102	69.9	3,102	69.9			
Northeast Region	6,828	143.6	140.4	53.1	50	52.0	25	68.0	3,563	38.3	62	53.2	25	68.0	60.7	62,390	72.3	3,102	69.9			
Beaufort	551	145.5	144.6	64.2	0	*	2	*	239	42.3	5	60.0	1	*	304	81.3	0	0	0	0		
Bertie	315	140.1	137.1	38.4	0	*	0	*	257	33.5	3	*	1	*	54	61.1	0	0	0	0		
Camden	88	144.5	139.3	53.4	0	*	0	*	25	16.0	0	*	0	*	63	68.3	0	0	0	0		
Chowan	206	141.4	137.1	43.2	0	*	0	*	98	33.7	2	*	2	*	104	51.9	0	0	0	0		
Currytuck	262	146.7	143.8	67.9	0	*	0	*	28	46.4	2	*	3	*	229	69.9	0	0	0	0		
Dare	368	147.5	144.0	67.8	0	*	0	*	17	11.8	3	*	2	*	346	70.6	0	0	0	0		
Edgecombe	585	142.0	137.8	46.3	0	*	0	*	350	36.9	8	37.5	0	*	227	61.2	0	0	0	0		
Gates	169	145.3	143.4	61.5	0	*	1	*	75	48.0	0	*	0	*	93	72.0	0	0	0	0		
Halifax	500	143.3	139.5	51.0	41	51.2	0	*	423	50.1	1	*	1	*	34	61.8	0	0	0	0		
Roanoke Rapids City	257	146.2	145.2	67.6	2	*	3	*	44	50.0	0	*	1	*	207	71.8	0	0	0	0		
Weldon City	84	139.2	136.3	29.8	1	*	0	*	74	27.0	1	*	0	*	7	57.1	0	0	0	0		
Hertford	301	141.6	136.2	38.2	2	*	0	*	237	30.8	1	*	0	*	61	65.6	0	0	0	0		
Hyde	72	142.6	137.0	48.6	0	*	0	*	43	37.2	0	*	0	*	29	65.5	0	0	0	0		
Martin	383	141.9	138.6	47.8	0	*	2	*	221	34.4	2	*	0	*	158	65.2	0	0	0	0		
Northampton	281	142.7	140.6	50.4	0	*	0	*	213	43.9	1	*	1	*	66	72.7	0	0	0	0		
Pasquotank	489	144.0	141.8	57.0	2	*	2	*	235	42.3	3	*	4	*	243	70.4	0	0	0	0		
Perquimans	137	143.8	139.8	52.6	0	*	0	*	60	40.0	0	*	0	*	77	62.3	0	0	0	0		
Pitt	1,536	144.1	140.7	54.3	2	*	15	60.0	782	37.3	28	42.9	6	*	703	73.3	0	0	0	0		
Tyrrell	52	146.3	144.0	63.5	0	*	0	*	21	33.3	1	*	0	*	30	83.3	0	0	0	0		
Washington	192	140.5	135.9	36.5	0	*	0	*	121	23.1	1	*	3	*	67	58.2	0	0	0	0		

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 50e. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics

Southeast Region

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested ¹	Reading Scale Score	Percent Proficient	Number Tested										
State	98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	29,926	38.9	2,420	46.2	793	60.7
Southeast Region	17,878	145.0	141.7	58.9	927	44.2	137	77.4	6,003	42.3	572	49.7	179	64.8
Bladen	456	142.2	137.9	44.1	4	*	1	*	227	31.7	8	12.5	0	*
Brunswick	802	145.2	142.1	61.5	9	66.7	0	*	187	43.9	6	16.7	8	62.5
Carteret	640	145.3	142.5	60.9	2	*	2	*	64	32.8	4	*	8	25.0
Columbus	539	142.9	140.5	51.7	31	51.6	0	*	228	38.5	8	0.0	2	*
Whiteville City	204	145.3	141.1	58.3	1	*	0	*	92	39.1	2	*	2	*
Craven	1,137	147.3	143.0	66.3	5	60.0	10	60.0	390	48.8	19	57.9	11	63.6
Cumberland	4,202	145.0	142.0	60.0	73	42.5	64	78.1	1,905	46.5	193	62.2	59	71.2
Duplin	642	144.4	141.1	57.1	0	*	1	*	224	43.4	85	37.6	0	*
Greene	205	143.8	140.0	51.0	1	*	2	*	107	38.3	12	18.2	0	*
Jones	146	144.5	142.0	58.2	1	*	0	*	74	48.6	1	*	0	*
Lenoir	776	145.6	142.1	59.2	0	*	1	*	391	39.7	20	55.0	2	*
Children's Village†	23	139.8	130.3	17.4	1	*	0	*	21	14.3	0	*	0	*
New Hanover	1,713	146.6	143.8	66.4	7	57.1	13	69.2	512	41.3	17	58.8	24	54.2
Onslow	1,656	146.4	143.1	65.9	24	75.0	29	82.8	399	49.9	56	51.8	38	81.6
Pamlico	132	148.1	144.9	73.5	0	*	1	*	39	41.0	2	*	0	*
Arapahoe†	36	142.8	140.6	44.4	0	*	0	*	9	0.0	1	*	0	*
Pender	467	145.3	142.2	60.0	0	*	0	*	152	36.2	7	85.7	1	*
Robeson	1,823	141.6	137.7	43.4	750	42.0	1	*	618	32.7	27	29.6	10	50.0
Sampson	589	144.3	141.7	57.2	8	75.0	1	*	194	41.8	49	38.8	5	40.0
Clinton City	200	146.4	142.9	62.5	9	44.4	0	*	112	53.6	7	57.1	0	*
Wayne	1,475	145.1	141.7	59.0	1	*	11	72.7	645	39.8	48	50.0	9	66.7
Bright Horizons†	15	143.5	136.0	46.7	0	*	0	*	13	38.5	0	*	0	*

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

* Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 50f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 3 Reading and Mathematics

Central Region

	Total	American Indian				Asian				Black				Hispanic				Multi-Racial			
		Reading	Mathematics	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient														
State	98,389	145.7	142.3	61.1	1,420	47.2	1,418	70.4	20,926	38.9	2,420	46.2	793	60.7	62,390	62.3	62,390	60.7	62,390	62.3	62,390
Central Region	29,994	145.8	142.5	61.5	132	54.5	546	78.2	10,379	38.9	819	42.0	313	62.3	17,792	75.1					
Alamance	1,590	144.3	141.3	56.3	2	*	23	77.3	452	37.8	57	31.6	13	30.8	1,043	65.7					
Caswell	297	142.0	138.8	47.5	0	*	0	1	132	32.6	2	*	0	*	163	60.1					
Chatham	595	145.5	143.1	61.8	4	*	1	*	156	37.8	33	42.4	7	42.9	393	73.5					
Chatham Charter†	14	137.5	135.6	35.7	1	*	0	*	0	*	0	*	1	*	12	33.3					
Durham	2,456	143.9	139.8	50.3	8	50.0	41	77.5	1,501	34.5	56	33.9	29	48.3	820	79.0					
Durham Charter†	24	136.5	129.6	16.7	0	*	0	*	23	17.4	0	*	1	*	0	*	*	0	*	0	*
Franklin	549	144.1	141.6	58.8	1	*	2	*	229	41.6	13	23.1	2	*	302	73.2					
Granville	631	146.3	142.9	65.1	0	*	4	*	233	45.5	11	54.5	2	*	381	76.8					
Guilford	5,034	145.2	141.8	58.9	42	52.4	132	57.3	2,061	39.0	65	52.3	110	70.0	2,624	74.4					
Harnett	1,259	144.7	141.8	56.5	11	45.5	5	80.0	408	39.0	41	41.5	16	75.0	778	66.1					
Johnston	1,510	147.2	144.8	70.2	6	50.0	6	83.3	303	47.9	90	52.2	12	58.3	1,093	78.1					
Lee	722	143.8	139.8	54.6	3	*	8	87.5	212	35.1	85	29.4	6	50.0	408	69.6					
Nash/Rocky Mount	1,319	145.6	142.9	63.3	4	*	10	60.0	684	50.7	29	44.8	3	*	589	78.8					
Charter Public†	89	141.3	131.0	29.2	0	*	0	*	61	18.0	1	*	1	*	26	57.7					
Orange	521	145.9	142.5	59.5	3	*	1	*	123	37.4	9	22.2	9	*	375	68.0					
Orange Co. Charter†	20	149.3	142.1	60.0	0	*	0	*	3	*	0	*	0	*	17	58.8					
Chapel Hill City	649	150.8	148.4	78.9	2	*	53	94.2	126	38.9	15	60.0	6	83.3	447	89.2					
Village Charter†	20	148.5	146.7	70.0	0	*	0	*	7	42.9	0	*	0	*	13	84.6					
Person	488	145.1	141.8	59.6	4	*	1	*	198	43.4	10	40.0	2	*	273	72.5					
Randolph	1,403	145.8	142.8	64.6	7	71.4	5	80.0	64	31.3	25	40.0	12	58.3	1,290	66.7					
Asheboro City	341	144.0	141.0	54.4	0	*	5	80.0	50	22.4	36	19.4	1	*	249	65.5					
Rockingham	1,188	144.0	140.7	55.3	3	*	2	*	312	36.7	22	36.4	14	64.3	835	62.5					
Vance	670	141.8	137.7	43.7	0	*	3	*	439	35.6	10	40.0	6	33.3	212	61.1					
Wake	7,448	148.2	144.9	70.4	17	70.6	238	86.1	1,915	37.4	185	49.2	55	74.5	5,029	83.0					
Bonner†	1	*	*	*	0	*	0	*	0	*	1	*	0	*	0	*	0	*	0	*	*
Sterling Montessori†	17	148.9	135.2	47.1	0	*	1	*	0	*	0	*	0	*	0	*	15	46.7			
Warren	262	142.1	138.3	48.1	13	61.5	0	*	200	43.0	0	*	1	*	48	66.7					
Wilson	835	146.1	142.5	60.6	1	*	5	80.0	448	44.7	22	59.1	3	*	356	80.8					
S.B. Howard†	42	141.8	133.7	28.6	0	*	0	*	38	26.3	2	*	1	*	1	*					

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Western Region

	Total	American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Reading Scale Score	Mathematics Scale Score	Percent Proficient ²	Number Tested	Percent Proficient												
State	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1			
Western Region	7,222	150.9	153.3	74.6	92	57.6	30	83.3	470	46.4	109	63.6	43	67.4	6,478	77.1			
Buncombe	1,949	151.9	154.1	78.2	10	70.0	14	92.9	100	54.0	28	70.4	11	72.7	1,786	79.7			
Asheville City	312	148.6	149.3	61.7	0	*	0	*	131	37.7	2	*	6	16.7	173	80.9			
Francine Detaney†	13	146.5	148.5	46.2	0	*	0	*	3	*	0	*	0	*	10	50.0			
Cherokee	273	151.3	153.7	74.5	4	*	1	*	4	*	1	*	0	*	0	*	263	75.5	
The Learning Center†	10	144.5	145.5	40.0	0	*	0	*	0	*	1	*	0	*	0	*	9	44.4	
Clay	84	153.8	155.5	85.7	0	*	0	*	0	*	1	*	1	*	1	*	81	85.2	
Graham	88	149.1	145.7	54.5	14	42.9	0	*	0	*	0	*	0	*	0	*	74	56.8	
Haywood	609	151.6	152.3	74.9	7	71.4	1	*	7	57.1	4	*	4	*	4	*	586	75.1	
Henderson	857	151.6	153.9	77.6	4	*	4	*	38	32.4	46	51.1	7	71.4	758	81.6			
Jackson	237	150.5	152.1	70.0	14	57.1	0	*	3	*	1	*	3	*	3	*	216	71.8	
Summit†	20	153.3	151.3	85.0	0	*	0	*	0	*	1	*	0	*	0	*	19	84.2	
Macon	304	150.9	155.1	75.0	1	*	2	*	4	*	0	*	0	*	0	*	297	75.1	
Madison	172	149.4	153.1	67.4	0	*	0	*	0	*	1	*	0	*	0	*	171	67.8	
McDowell	506	149.6	152.6	72.9	1	*	4	*	20	45.0	4	*	0	*	0	*	477	74.0	
Mitchell	214	149.9	151.6	68.1	0	*	0	*	3	*	3	*	0	*	0	*	208	68.6	
Polk	177	150.7	155.2	75.7	1	*	1	*	8	25.0	5	100.0	1	*	1	*	161	77.6	
Rutherford	776	148.9	152.4	69.6	0	*	2	*	129	51.2	6	83.3	7	71.4	632	73.3			
Swain	132	149.6	155.8	75.0	35	54.3	0	*	1	*	1	*	0	*	0	*	95	82.1	
Transylvania	305	153.9	156.5	86.2	0	*	1	*	14	64.3	4	*	3	*	3	*	283	87.3	
Yancey	184	150.4	152.9	75.0	1	*	0	*	3	*	1	*	0	*	0	*	179	74.9	

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51b. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Northwest Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested	Reading Scale Score	Percent Proficient ¹	Number Tested	Percent Proficient										
State	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1
Northwest Region	14,540	149.8	152.2	69.4	22	63.6	245	61.6	2,270	44.8	319	47.0	94	68.1	11,590	75.0
Alexander	397	149.1	149.9	68.9	0	*	11	27.3	28	50.0	8	50.0	*	*	350	72.1
Alleghany	104	149.7	155.2	71.2	0	*	0	*	1	*	0	0	0	*	103	70.9
Ashc	227	151.0	152.6	74.4	0	*	0	*	2	*	1	*	1	*	223	74.9
Avery	177	150.7	154.0	70.9	0	*	0	*	1	*	2	*	0	*	174	70.9
Grandfather Academy†	3	*	*	*	0	*	0	*	1	*	0	*	0	*	2	*
Burke	1,150	149.9	152.7	71.3	0	*	80	50.0	93	51.6	22	72.7	5	60.0	950	75.1
Caldwell	956	150.0	152.6	71.4	0	*	4	*	65	50.8	2	*	3	*	882	73.1
Nguzo Sabat	13	143.3	144.8	30.8	0	*	0	*	13	30.8	0	*	0	*	0	*
Calawba	1,165	149.2	151.5	67.4	1	*	47	63.8	82	47.6	24	66.7	6	66.7	1,005	69.3
Englemaunt	23	144.9	143.9	40.9	0	*	1	*	8	0.0	0	*	0	*	14	61.5
Hickory City	339	150.2	152.5	68.4	0	*	19	63.2	95	43.2	11	27.3	4	*	210	83.8
Newton-Conover City	195	150.3	153.8	75.9	1	*	7	42.9	37	59.5	12	91.7	3	*	135	80.0
Davidson	1,417	150.0	153.4	73.4	5	60.0	4	*	21	52.4	12	50.0	4	*	1,371	74.1
Lexington City	219	147.1	150.8	56.2	2	*	10	70.0	95	47.4	12	66.7	5	80.0	95	61.1
Thomasville City	181	144.5	146.9	46.7	0	*	1	*	94	32.3	9	44.4	5	80.0	72	63.9
Davie	407	150.6	153.8	74.7	0	*	1	*	44	47.7	6	33.3	3	*	353	79.0
Forsyth	3,206	150.3	151.9	67.4	4	*	23	95.7	1,185	45.0	88	37.5	35	82.9	1,871	82.3
C.G. Woodsont	16	141.5	142.6	37.5	0	*	0	*	15	40.0	0	*	1	*	0	*
Iredell-Statesville	1,149	148.7	150.6	65.2	3	*	22	72.7	222	42.1	27	48.1	5	40.0	870	71.6
Mooresville City	270	149.6	151.8	70.7	1	*	8	87.5	40	40.0	2	*	0	*	219	75.3
Stokes	558	149.1	151.5	68.1	2	*	1	*	25	32.0	8	50.0	4	*	518	70.7
Surry	626	150.3	154.4	72.9	1	*	2	*	18	50.0	35	17.1	1	*	569	77.1
Elkin City	61	151.1	151.6	77.0	0	*	0	*	6	0.0	2	*	0	*	53	86.8
Bridgest	7	145.3	144.3	50.0	0	*	0	*	1	*	0	*	0	*	6	40.0
Mount Airy City	153	151.1	153.2	76.5	0	*	2	*	17	47.1	2	*	0	*	132	81.8
Watauga	346	152.1	154.6	78.3	1	*	1	*	6	16.7	0	*	1	*	337	79.2
Wilkes	728	149.8	153.2	71.4	1	*	0	*	35	62.9	11	54.5	6	66.7	675	72.3
United Children†	11	140.5	134.6	27.3	0	*	0	*	3	*	0	*	0	*	8	37.5
Yadkin	436	149.9	152.9	70.4	0	*	1	*	17	52.9	23	52.2	2	*	393	72.0

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Southwest Region

	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White		
	Number Tested ¹	Reading Mathematics Scale Score	Percent Proficient ²	Number Tested	Percent Proficient															
State	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1				
Southwest Region	20,183	148.8	151.1	64.2	192	49.2	423	66.4	5,931	39.8	450	51.0	93	55.9	13,092	75.8				
Anson	339	146.2	149.1	52.1	1	*	6	50.0	184	34.3	0	*	1	*	147	73.5				
Cabarrus	1,356	151.4	154.5	75.7	2	*	11	81.8	175	53.4	33	42.4	11	72.7	1,124	80.2				
Kannapolis City	289	149.5	152.5	71.8	0	*	4	*	80	48.8	13	30.8	5	100.0	187	83.8				
Cleveland	746	147.1	150.8	59.9	1	*	1	*	170	38.2	2	*	6	66.7	566	66.4				
Kings Mountain City	323	150.3	154.7	77.6	0	*	9	77.8	77	63.2	1	*	2	*	234	82.5				
Shelby City	268	146.5	150.3	51.1	0	*	6	50.0	151	31.8	3	*	2	*	106	78.3				
Gaston	2,351	148.0	149.7	61.5	5	60.0	33	78.8	435	37.8	21	71.4	9	33.3	1,848	66.8				
Hoke	439	146.2	147.9	51.8	55	37.0	4	*	226	38.5	12	50.0	4	*	138	79.0				
Lincoln	809	148.0	151.4	62.1	3	*	3	*	86	32.6	41	53.7	4	*	672	66.8				
Mecklenburg	7,256	149.1	150.8	63.2	36	61.1	276	66.3	2,908	38.7	191	55.5	22	59.1	3,823	82.0				
Community Charter†	8	143.5	141.1	50.0	0	*	0	*	4	*	0	*	0	*	4	*	4	*	*	
Montgomery	291	147.7	150.9	61.9	0	*	6	66.7	79	41.8	29	41.4	1	*	176	73.9				
Moore	866	148.4	150.1	62.1	7	28.6	1	*	222	36.7	25	58.3	6	66.7	605	71.9				
Richmond	601	147.1	149.8	57.4	11	54.5	3	*	227	43.6	4	*	1	*	355	66.8				
Rowan	1,387	148.6	151.2	64.1	4	*	16	50.0	305	43.1	26	34.6	3	*	1,032	71.3				
Scotland	521	146.5	148.5	57.5	60	51.7	1	*	205	42.9	1	*	3	*	251	70.4				
Stanly	749	150.5	152.3	72.2	4	*	32	56.3	114	50.0	10	40.0	5	80.0	583	77.9				
Union	1,584	150.6	153.1	72.1	3	*	11	72.7	283	38.5	38	50.0	8	25.0	1,241	80.9				

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Northeast Region

		Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White										
		Reading Mathematics			Scale Score			Percent Proficient ¹			Number Tested			Percent Proficient			Number Tested			Percent Proficient			Number Tested							
		Number Tested ¹	Score	Percent Proficient ²	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient	Score	Number Proficient	Percent Proficient				
State	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1	3,125	72.8	3,125	72.8	3,125	72.8	3,125	72.8	3,125	72.8				
Northeast Region	6,725	147.1	148.9	57.1	37	75.7	28	85.7	3,438	42.6	71	46.5	26	65.4	320	71.2	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Beaufort	565	147.2	149.6	56.9	0	*	0	*	239	36.8	5	100.0	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Bertie	300	143.1	145.6	42.3	1	*	0	*	238	36.6	1	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Camden	90	151.2	154.2	74.4	0	*	0	*	20	60.0	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Chowan	190	146.4	147.3	53.2	0	*	1	*	92	39.1	0	*	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Currituck	265	149.4	152.3	68.7	0	*	1	*	31	35.5	4	*	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Dare	376	151.5	152.6	76.9	1	*	1	*	16	62.5	5	60.0	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Edgecombe	609	144.2	145.4	42.2	0	*	1	*	362	32.0	14	42.9	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Gates	139	148.4	149.8	61.6	0	*	0	*	46	50.0	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Halifax	475	147.9	151.4	64.6	26	76.9	0	*	408	62.2	1	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Roanoke Rapids City	223	147.5	149.1	55.4	2	*	2	*	49	36.7	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Weldon City	76	145.8	149.1	50.0	0	*	0	*	71	50.7	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Hertford	303	144.4	145.9	46.2	2	*	2	*	233	39.5	1	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Hyde	52	148.7	151.2	67.3	0	*	0	*	18	50.0	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Martin	380	146.0	146.6	52.6	0	*	1	*	228	38.2	5	60.0	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Northampton	265	146.0	148.1	52.8	0	*	0	*	211	46.9	1	*	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Pasquotank	523	147.1	149.2	58.1	3	*	4	*	229	40.2	7	42.9	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Perquimans	172	145.7	145.8	55.8	0	*	0	*	78	34.6	2	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Pitt	1,471	148.5	150.0	61.5	2	*	15	*	80.0	700	43.1	21	42.9	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Tyrrell	56	147.0	149.1	60.7	0	*	0	*	29	48.3	0	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Washington	195	144.3	146.0	46.2	0	*	0	*	140	38.6	4	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

^aDenotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51e. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Southeast Region

	State	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Reading Scale Score	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient														
Southeast Region	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1					
Bladen	401	146.6	147.5	53.4	5	0.0	1	*	199	39.7	9	66.7	0	*	187	68.4					
Brunswick	706	148.5	151.1	66.0	5	60.0	2	*	159	44.7	7	71.4	3	*	530	72.3					
Carteret	631	149.3	151.5	71.0	1	*	9	100.0	68	39.4	4	*	7	57.1	542	74.7					
Columbus	526	147.0	149.8	58.9	28	39.3	1	*	215	48.4	1	*	0	0	281	68.6					
Whiteville City	215	150.5	155.9	71.2	0	*	0	*	83	48.2	4	*	2	*	126	85.7					
Craven	1,150	150.6	152.0	74.8	3	*	6	100.0	416	60.0	21	71.4	12	91.7	691	83.4					
Cumberland	3,988	149.2	151.1	68.1	62	48.4	52	86.5	1,337	57.1	179	70.9	51	72.5	1,903	78.1					
Duplin	654	148.8	152.2	67.5	0	*	1	*	233	54.1	75	54.7	1	*	344	79.6					
Greene	191	147.2	150.8	59.5	0	*	0	*	99	52.1	11	22.2	0	*	81	72.5					
Jones	108	150.3	153.2	75.0	1	*	0	*	63	66.7	1	*	0	*	43	86.0					
Lenoir	720	149.4	150.7	65.0	0	*	3	*	359	53.5	18	72.2	4	*	336	76.2					
New Hanover	1,719	151.2	153.7	74.1	6	66.7	14	78.6	507	48.3	16	75.0	18	55.6	1,158	85.7					
Onslow	1,638	150.1	152.7	72.4	12	66.7	32	87.5	402	62.9	58	69.0	44	79.5	1,087	75.6					
Pamlico	128	151.3	152.9	76.4	0	*	0	*	39	61.5	0	*	0	*	89	83.0					
Arapahoe†	32	147.2	154.4	65.6	0	*	0	*	7	42.9	0	*	1	*	24	70.8					
Pender	461	149.2	151.8	69.8	2	*	2	*	136	47.1	10	70.0	3	*	308	79.9					
Robeson	1,713	144.7	147.0	45.7	712	39.4	4	*	522	39.5	22	50.0	2	*	448	62.7					
Sampson	567	148.2	150.6	68.7	6	50.0	1	*	163	54.3	34	55.9	2	*	361	76.7					
Clinton City	177	148.2	151.0	65.0	7	71.4	0	*	102	53.9	1	*	0	*	67	80.6					
Wayne	1,380	148.6	151.0	63.8	4	*	3	*	564	49.5	49	49.0	13	84.6	747	75.2					
Bright Horizons†	13	141.5	142.9	30.8	0	*	0	*	10	20.0	1	*	0	*	1	*	*	*	*		

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category. The complete charter school name can be found in the Appendix.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 51f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 4 Reading and Mathematics
Central Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested ¹	Reading Scale Score	Percent Proficient ²	Number Tested	Percent Proficient										
State	94,109	149.3	151.5	66.8	1,294	46.7	1,358	74.4	27,691	45.8	2,271	53.2	711	68.2	60,753	77.1
Central Region	28,321	149.9	151.7	67.9	97	63.9	501	83.2	9,499	46.5	801	49.4	292	68.8	17,114	80.2
Alamance	1,550	148.1	150.6	62.4	3	*	16	75.0	418	42.9	58	37.5	15	60.0	1,040	71.3
Caswell	269	146.7	149.0	55.6	0	*	0	*	115	48.7	4	*	2	*	148	61.9
Chatham	586	149.5	151.5	67.5	3	*	2	*	145	38.6	36	47.2	6	100.0	394	79.8
Chatham Charter†	15	147.3	148.1	66.7	0	*	0	*	1	*	0	*	0	*	14	64.3
Durham	2,180	148.1	149.4	59.5	3	*	37	91.9	1,270	44.7	56	44.6	29	79.3	785	82.1
Franklin	557	148.0	151.3	62.1	0	*	2	*	218	41.9	18	38.9	7	57.1	312	77.2
Granville	569	147.7	150.7	61.8	0	*	3	*	239	39.3	10	30.0	2	*	315	80.3
Guilford	4,654	149.6	151.1	66.5	21	85.7	139	69.8	1,832	47.3	76	60.0	76	73.7	2,510	80.1
Harnett	1,226	147.6	149.9	60.6	10	50.0	3	*	335	40.6	56	51.8	17	52.9	805	69.7
Johnston	1,403	151.2	153.4	76.7	3	*	6	100.0	302	55.1	72	59.7	8	75.0	1,012	84.1
Lee	699	148.3	150.3	66.3	2	*	8	75.0	204	46.6	85	38.1	9	88.9	391	82.1
Nash/Rocky Mount	1,334	148.4	150.7	63.8	5	60.0	10	80.0	736	49.8	30	40.0	11	72.7	538	83.6
Charter Public†	75	148.5	143.6	49.3	0	*	0	*	50	42.0	0	*	1	*	23	60.9
Orange	441	151.0	152.9	71.4	1	*	6	83.3	104	42.7	10	60.0	4	*	316	81.6
Orange Co. Charter†	20	148.3	149.3	70.0	0	*	0	*	0	*	0	*	0	*	19	68.4
Chapel Hill City	665	156.0	158.1	87.4	0	*	45	95.6	107	47.7	7	85.7	6	100.0	500	95.0
Village Charter†	19	153.6	155.8	84.2	0	*	0	*	5	60.0	0	*	0	*	14	92.9
Person	416	149.3	152.2	66.8	4	*	0	*	154	48.7	1	*	3	*	254	76.8
Randolph	1,264	148.8	151.4	66.5	6	50.0	6	83.3	53	45.3	33	45.5	8	75.0	1,158	68.0
Asheboro City	313	150.8	149.6	67.7	1	*	5	100.0	50	32.0	25	44.0	3	*	229	76.9
Rockingham	1,098	148.4	150.0	63.5	2	*	0	*	240	47.9	21	28.6	12	41.7	823	69.1
Vance	579	144.9	148.0	48.4	0	*	1	*	385	39.2	9	33.3	8	25.0	176	69.9
Wake	7,180	152.4	154.0	76.4	18	61.1	208	88.4	1,836	48.6	163	57.5	59	64.4	4,884	87.2
Bonner†	3	*	*	*	0	*	0	*	3	*	0	*	0	*	0	*
Magellan†	73	157.3	163.2	95.9	0	*	3	*	5	60.0	0	*	0	*	65	98.5
Sterling Montessori†	10	157.6	155.9	100.0	1	*	1	*	0	*	0	*	1	*	7	100.0
Warren	273	146.0	147.9	57.5	14	35.7	0	*	211	55.9	2	*	1	*	45	71.1
Wilson	804	148.3	150.4	60.6	0	*	0	*	440	49.3	29	51.7	2	*	333	76.0
S.B. Howard†	46	145.0	141.9	41.3	0	*	0	*	41	36.6	0	*	1	*	4	*

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 52a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Western Region

	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White		
	Number Tested ¹	Scale Score	Reading Mathematics		Percent Proficient ²	Number Tested	Percent Proficient													
			Scale Score	Percent Proficient																
State	91,566	154.3	157.4	68.8	1,384	51.7	1,301	76.5	26,440	48.4	2,157	55.9	613	69.6	59,639	78.5				
Western Region	7,124	155.8	159.6	76.8	98	73.5	38	89.5	490	48.5	97	61.9	33	66.7	6,368	79.2				
Buncombe	1,958	156.7	160.1	80.5	8	37.5	14	85.7	86	52.3	26	88.5	14	78.6	1,810	81.9				
Asheville City	334	154.2	157.3	65.5	0	*	0	*	149	37.8	7	85.7	1	*	177	88.1				
Francine Delany†	24	155.9	161.8	75.0	0	*	0	*	7	42.9	0	*	0	0	*	17	88.2			
Cherokee	254	155.7	158.4	72.4	10	60.0	0	*	5	80.0	4	*	4	*	4	231	73.6			
The Learning Center†	4	*	*	*	0	*	0	*	0	*	0	*	0	0	*	4	*	4	*	
Clay	84	155.4	157.6	67.9	0	*	1	*	2	*	0	*	0	*	0	81	69.1			
Graham	97	154.0	159.7	75.3	18	88.9	0	*	0	*	0	*	0	*	0	79	72.2			
Haywood	596	155.8	159.6	78.2	5	80.0	2	*	9	33.3	5	60.0	2	*	573	79.1				
Henderson	816	156.0	158.7	75.9	4	*	4	*	44	36.4	32	31.3	5	60.0	727	80.2				
Jackson	277	154.8	157.0	69.7	24	87.5	2	*	6	50.0	4	*	0	*	241	68.5				
Summit†	20	158.8	161.6	90.0	0	*	0	*	0	*	1	*	0	*	19	89.5				
Macon	323	155.7	159.5	74.9	0	*	1	*	5	40.0	0	*	0	*	317	75.4				
Madison	212	154.2	159.0	75.9	0	*	1	*	0	*	1	*	1	*	209	76.1				
McDowell	450	154.7	159.1	73.6	2	*	9	88.9	26	46.2	2	*	2	*	409	75.1				
Mitchell	169	155.9	159.0	74.0	1	*	0	*	1	*	2	*	0	*	165	73.9				
Polk	164	157.9	162.9	87.2	1	*	0	*	9	77.8	6	66.7	0	*	148	88.5				
Rutherford	735	153.9	159.5	71.7	2	*	2	*	122	57.4	5	80.0	1	*	603	74.5				
Swain	111	155.9	160.0	74.8	22	63.6	0	*	2	*	0	*	0	*	87	78.2				
Transylvania	310	158.2	163.0	88.3	1	*	2	*	16	75.0	2	*	2	*	287	89.2				
Yancey	186	156.5	161.1	85.5	0	*	0	*	1	*	0	*	1	*	184	85.3				

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 52b. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Northwest Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Reading Mathematics	Scale Score	Percent Proficient	Number Tested	Percent Proficient										
State	91,566	154.3	157.4	68.8	1,384	51.7	1,301	76.5	26,440	48.4	2,157	55.9	613	69.6	59,639	78.5
Northwest Region	14,252	154.6	158.1	71.2	24	58.3	256	63.7	2,115	46.2	302	52.0	85	69.4	11,469	76.5
Alexander	412	154.8	156.4	71.1	1	*	8	75.0	22	63.6	5	60.0	0	*	376	71.5
Alleghany	91	155.4	161.4	81.3	0	*	0	*	0	*	0	*	0	*	91	81.3
Ashe	224	155.4	159.7	72.3	0	*	0	*	0	*	2	*	1	*	221	73.3
Avery	173	155.3	158.3	73.7	0	*	0	*	3	*	0	*	1	*	169	73.1
Grandfather Academy†	1	*	*	*	0	*	0	*	0	*	0	*	0	*	1	*
Burke	1,066	156.0	159.3	77.3	1	*	76	64.5	67	61.2	19	73.7	1	*	902	79.7
Caldwell	919	154.7	157.4	71.4	1	*	3	*	63	42.9	5	100.0	5	80.0	842	73.4
Nguzo Sabat†	8	148.6	145.5	25.0	0	*	0	*	5	20.0	0	*	3	*	0	*
Catawba	1,135	154.5	158.9	70.9	2	*	56	57.1	71	46.5	18	44.4	3	*	985	74.0
Englemannt†	18	152.4	152.7	50.0	0	*	1	*	4	*	0	*	0	*	13	61.5
Hickory City	326	154.3	158.4	69.5	0	*	28	71.4	80	41.8	6	16.7	3	*	209	80.9
Newton-Conover City	208	153.8	159.7	73.6	2	*	11	54.5	39	56.4	17	70.6	2	*	137	81.0
Davidson	1,376	154.9	158.7	73.8	2	*	6	100.0	23	63.6	8	50.0	3	*	1,334	74.0
Lexington City	244	151.8	156.8	63.1	0	*	12	41.7	113	52.2	14	64.3	6	66.7	99	77.8
Thomasville City	164	150.6	154.6	56.7	0	*	1	*	81	37.0	6	83.3	3	*	73	76.7
Davie	381	154.8	158.6	71.4	2	*	2	*	35	51.4	9	44.4	1	*	332	74.1
Forsyth	3,115	154.8	158.2	69.8	7	71.4	22	86.4	1,097	47.2	95	47.3	33	78.8	1,860	83.9
C.G. Woodson†	24	143.9	146.0	29.2	0	*	0	*	23	26.1	0	*	0	*	1	*
Iredell-Statesville	1,179	153.2	155.7	64.8	2	*	17	47.1	217	33.6	23	52.2	5	40.0	915	73.0
Mooresville City	276	153.5	156.7	68.5	0	*	6	50.0	46	45.7	2	*	3	*	219	74.0
Stokes	559	153.5	156.9	67.9	2	*	0	*	30	36.7	3	*	4	*	520	69.9
Surry	577	155.2	160.1	77.6	0	*	1	*	19	57.9	25	56.0	1	*	531	79.7
Elkin City	77	157.3	158.7	79.2	0	*	0	*	3	*	2	*	0	*	72	80.6
Bridges†	10	152.7	146.1	40.0	0	*	0	*	2	*	0	*	0	*	8	50.0
Mount Airy City	133	155.5	162.3	80.3	0	*	2	*	16	62.5	1	*	0	*	114	83.2
Watauga	386	157.3	161.5	81.6	1	*	2	*	4	*	4	*	2	*	373	81.8
Wilkes	737	155.1	158.8	73.7	0	*	1	*	36	57.1	13	61.5	4	*	683	74.6
United Children†	8	143.1	140.6	0.0	0	*	0	*	0	*	0	*	0	*	8	0.0
Yadkin	425	153.9	156.7	66.6	1	*	16	43.8	25	16.0	1	*	1	*	381	71.1

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 52c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Southwest Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Reading	Mathematics	Scale Score	Percent Proficient	Number Tested	Percent Proficient									
State	91,566	154.3	157.4	68.8	1,384	51.7	1,301	76.5	26,440	48.4	2,157	55.9	613	69.6	59,639	78.5
Southwest Region	19,511	153.8	157.1	66.4	167	56.0	385	70.8	5,589	43.1	411	52.2	66	61.5	12,891	76.9
Anson	296	149.6	153.3	46.3	2	*	1	*	179	33.7	1	*	0	*	113	65.2
Cabarrus	1,285	155.7	160.0	76.9	6	66.7	13	69.2	169	46.7	28	50.0	5	80.0	1,064	82.5
Kannapolis City	309	153.2	157.6	67.5	0	*	1	*	93	54.3	9	77.8	1	*	205	72.7
Cleveland	715	152.2	157.6	62.6	1	*	2	*	150	38.0	2	*	2	*	558	69.6
Kings Mountain City	334	154.6	159.3	76.6	0	*	5	80.0	67	72.7	1	*	5	100.0	256	77.0
Shelby City	228	152.5	157.8	63.2	0	*	1	*	137	51.8	1	*	1	*	88	79.5
Gaston	2,189	153.0	156.4	64.1	1	*	27	85.2	392	43.0	20	70.0	9	50.0	1,740	68.6
Hoke	420	151.4	154.3	57.1	46	50.0	4	*	199	46.7	14	71.4	6	50.0	151	70.9
Lincoln	808	153.7	158.3	69.9	5	60.0	4	*	65	50.8	29	46.4	6	33.3	699	72.9
Mecklenburg	7,117	153.8	156.4	63.7	33	63.6	257	70.7	2,812	40.7	172	50.0	7	57.1	3,834	80.6
Community Charter†	7	144.3	144.4	40.0	0	*	0	*	4	*	0	*	0	*	3	*
Montgomery	302	152.6	156.1	62.5	0	*	16	50.0	68	47.1	34	64.7	3	*	181	68.9
Moore	828	154.4	157.0	67.7	5	60.0	6	100.0	199	43.7	18	33.3	1	*	599	76.5
MAST†	36	157.6	159.4	69.4	0	*	0	*	7	14.3	0	*	1	*	28	85.7
Richmond	557	153.4	156.6	65.8	11	80.0	2	*	196	52.0	6	66.7	1	*	341	73.0
Rowan	1,439	153.1	156.5	66.1	9	55.6	15	53.3	294	39.5	28	60.7	5	60.0	1,088	73.8
Scotland	461	153.1	156.1	62.8	45	51.1	2	*	191	48.2	1	*	1	*	221	77.3
Stanly	722	155.5	159.0	74.3	0	*	23	52.2	115	48.2	8	62.5	6	83.3	570	80.5
Union	1,458	155.9	159.1	76.2	3	*	6	83.3	252	47.4	39	28.2	6	66.7	1,152	84.1

Notes:
¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.
²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 52d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Northeast Region

State	Northeast Region	Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Reading Mathematics			Scale Score			Percent Proficient			Number Tested			Percent Proficient			Number Tested			Percent Proficient		
		Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
State	91,566	154.3	157.4	68.8	1,384	51.7	1,301	76.5	26,440	48.4	2,157	55.9	613	69.6	59,639	78.5	2,952	76.5	288	75.3	61	65.6
Northeast Region	6,313	152.4	155.6	61.1	46	58.7	28	85.7	3,201	46.9	62	54.8	20	..	60.0
Beaufort	504	153.2	157.5	65.4	0	*	0	*	211	51.4	3	*	2	*	2	*	2	*	2	*	288	75.3
Bertie	303	150.0	153.7	54.1	1	*	0	*	237	51.5	2	*	2	*	0	*	0	*	0	*	61	65.6
Camden	88	158.3	156.4	78.4	0	*	2	*	12	50.0	0	*	0	*	0	*	0	*	0	*	74	82.4
Chowan	195	151.5	153.3	53.8	0	*	0	*	104	39.4	1	*	1	*	1	*	1	*	1	*	89	71.9
Currituck	224	154.1	158.0	71.9	0	*	0	*	26	42.3	2	*	2	*	2	*	2	*	2	*	194	75.8
Dare	366	156.1	159.1	78.7	1	*	1	*	14	28.6	8	*	75.0	1	*	1	*	1	*	341	80.7	
Edgecombe	572	149.7	153.0	49.5	0	*	0	*	333	41.7	6	*	33.3	0	*	0	*	0	*	232	61.2	
Gates	133	153.9	156.0	68.4	0	*	1	*	52	53.8	0	*	0	*	0	*	0	*	0	*	80	77.5
Halifax	410	152.4	156.6	65.4	34	58.8	0	*	341	65.1	0	*	0	*	0	*	0	*	0	*	35	74.3
Roanoke Rapids City	231	154.3	157.6	68.4	2	*	6	100.0	54	46.3	2	*	1	*	1	*	1	*	1	*	166	75.9
Weldon City	72	148.5	152.7	40.3	0	*	0	*	62	38.7	0	*	2	*	2	*	2	*	2	*	5	60.0
Hertford	294	148.8	151.4	44.9	4	*	0	*	225	37.3	1	*	0	*	0	*	0	*	0	*	64	68.8
Hyde	50	150.6	152.4	46.0	0	*	0	*	19	21.1	0	*	0	*	0	*	0	*	0	*	31	61.3
Martin	360	151.0	154.0	52.1	1	*	0	*	199	36.4	8	*	37.5	1	*	1	*	1	*	151	72.8	
Northampton	247	152.5	157.3	68.6	0	*	0	*	190	62.2	2	*	0	*	0	*	0	*	0	*	55	90.9
Pasquotank	480	151.8	156.4	58.0	0	*	4	*	231	39.0	6	*	50.0	1	*	0	*	0	*	238	76.4	
Perquimans	143	153.7	155.8	61.5	0	*	0	*	50	44.0	0	*	1	*	1	*	1	*	1	*	92	71.7
Pitt	1,396	153.3	156.4	65.0	3	*	13	84.6	678	46.4	20	*	60.0	5	*	5	*	5	*	677	83.4	
Tyrrell	72	152.2	152.4	54.2	0	*	0	*	38	42.1	0	*	1	*	1	*	1	*	1	*	33	69.7
Washington	173	150.5	152.4	50.9	0	*	1	*	125	40.8	1	*	0	*	0	*	0	*	0	*	46	80.4

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

[†]Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 52e. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Southeast Region

	State	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient										
Southeast Region	16,738	153.7	156.4	66.8	949	47.6	135	83.0	5,925	52.7	537	62.7	153	73.2	9,035	78.0
Bladen	394	152.3	155.6	63.2	4	*	1	*	183	49.2	7	57.1	0	*	199	76.4
Brunswick	689	153.2	155.7	65.3	6	33.3	1	*	147	49.0	11	81.8	6	83.3	518	69.8
Carteret	633	153.9	156.3	68.0	1	*	4	*	66	48.5	4	*	8	87.5	550	70.3
Columbus	523	152.4	155.4	62.1	29	55.2	0	*	211	46.9	1	*	0	*	282	74.5
Whiteville City	223	154.6	159.4	72.2	1	*	2	*	93	58.1	0	*	2	*	125	82.4
Craven	1,109	156.0	158.2	76.9	4	*	8	75.0	385	63.1	20	75.0	11	72.7	681	84.9
Cumberland	3,910	154.0	156.3	67.7	58	56.9	56	87.5	1,780	55.5	209	75.1	48	79.2	1,757	78.7
Duplin	607	153.7	157.5	70.9	4	*	0	*	218	63.3	55	45.5	1	*	329	79.8
Greene	197	151.0	152.6	54.6	0	*	0	*	94	43.6	14	46.2	1	*	88	68.2
Jones	110	154.7	156.9	70.9	0	*	1	*	50	58.0	2	*	2	*	55	83.6
Lenoir	723	154.4	157.4	74.2	2	*	2	*	349	64.2	15	60.0	1	*	354	85.0
New Hanover	1,581	155.8	159.0	74.7	13	61.5	15	86.7	399	48.2	13	53.8	15	46.7	1,126	84.6
Onslow	1,596	154.9	157.7	73.4	11	63.6	25	84.0	362	59.1	58	77.6	35	77.1	1,104	77.7
Pamlico	124	154.9	159.8	74.0	0	*	1	*	35	54.3	1	*	0	*	87	82.6
Arapahoe†	30	156.8	163.6	86.7	0	*	0	*	2	*	0	*	0	*	28	89.3
Pender	435	153.8	156.7	66.7	1	*	0	*	155	55.5	20	40.0	2	*	257	75.9
Robeson	1,774	149.4	152.5	47.8	798	45.7	6	33.3	529	39.0	26	50.0	4	*	411	63.3
Samson	526	152.8	154.7	61.4	8	62.5	2	*	179	46.4	40	45.0	3	*	294	72.4
Clinton City	174	154.1	156.7	64.4	7	57.1	0	*	85	47.1	5	60.0	2	*	75	85.3
Wayne	1,368	153.5	156.0	62.7	2	*	11	81.8	592	43.8	36	41.7	12	91.7	714	78.8
Bright Horizons†	12	149.8	151.0	66.7	0	*	0	*	11	72.7	0	*	0	*	1	*

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

Table 52f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 5 Reading and Mathematics
Central Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Reading Mathematics	Scale Score	Percent Proficient	Number Tested	Percent Proficient										
State	91,566	154.3	157.4	68.8	1,384	51.7	1,301	76.5	26,440	48.4	2,157	55.9	613	69.6	59,639	78.5
Central Region	27,628	154.8	157.8	70.1	100	57.0	459	84.7	9,120	49.8	748	53.9	256	70.7	16,924	81.4
Alamance	1,532	153.2	157.3	65.3	2	*	17	70.6	421	50.2	63	36.5	10	40.0	1,019	73.5
Lakeside†	1	*	*	0	0	*	0	*	1	*	0	*	0	*	0	*
Caswell	268	151.9	155.8	60.4	0	*	0	*	108	52.8	1	*	1	*	158	66.5
Chatham	525	154.5	157.1	67.7	2	*	4	*	146	45.9	27	47.4	4	*	342	78.1
Chatham Charter†	11	149.7	149.1	36.4	1	*	0	*	5	40.0	0	*	2	*	3	*
Durham	2,115	153.7	156.0	63.8	2	*	33	90.9	1,232	50.1	47	66.0	41	63.4	759	84.8
Franklin	561	151.9	155.5	59.3	1	*	2	*	219	41.3	11	45.5	3	*	325	71.7
Granville	552	153.4	154.8	62.1	1	*	2	*	224	46.4	12	33.3	1	*	312	74.0
Guildford	4,522	154.4	157.2	67.7	25	36.0	96	74.0	1,730	48.1	62	62.9	76	78.9	2,529	81.0
Harnett	1,172	153.6	155.9	65.4	8	50.0	2	*	338	47.6	37	56.8	10	60.0	777	73.7
Johnston	1,376	155.9	159.1	78.3	4	*	5	60.0	288	60.4	69	60.9	6	83.3	1,004	84.7
Lee	668	153.5	157.4	65.7	3	*	2	*	176	46.6	65	40.0	3	*	419	77.8
Nash/Rocky Mount	1,251	153.2	156.5	67.3	2	*	9	55.6	659	55.9	24	41.7	5	40.0	552	82.6
Charter Public†	111	151.8	147.8	38.2	0	*	1	*	48	25.0	3	*	1	*	58	49.1
Orange	501	155.5	157.0	69.5	2	*	5	100.0	103	47.6	14	78.6	10	80.0	366	74.3
Orange Co. Charter†	17	161.1	162.8	94.1	0	*	0	*	0	*	0	*	1	*	16	93.8
Chapel Hill City	629	160.3	163.8	86.0	1	*	34	97.1	113	50.4	13	53.8	4	*	464	94.8
Village Charter†	18	151.8	154.3	50.0	0	*	0	*	9	33.3	0	*	1	*	8	62.5
Person	453	153.8	156.8	69.1	3	*	1	*	172	53.5	7	57.1	1	*	269	80.3
Randolph	1,236	154.2	158.1	71.7	9	77.8	7	57.1	66	54.5	28	46.4	8	87.5	1,118	73.3
Ashboro City	332	155.3	156.9	70.5	1	*	6	50.0	56	41.1	18	55.6	0	*	251	78.5
Rockingham	1,102	153.1	155.2	62.7	2	*	5	80.0	271	44.3	25	48.0	6	83.3	793	69.3
Vance	541	150.9	154.3	54.4	0	*	0	*	331	44.4	9	66.7	4	*	197	69.5
Wake	6,987	157.2	160.1	78.5	17	76.5	222	90.1	1,777	50.6	179	61.8	49	67.3	4,729	89.3
Bonner†	2	*	*	0	*	0	*	2	*	0	*	0	*	0	*	*
Magellan†	61	162.2	167.8	95.1	0	*	4	*	3	*	0	*	0	*	54	94.4
Sterling Montessori†	8	162.0	159.9	75.0	0	*	0	*	0	*	0	*	1	*	7	71.4
Warren	220	152.1	155.0	66.8	12	58.3	0	*	160	63.1	1	*	2	*	45	82.2
Wilson	835	153.3	156.8	65.8	2	*	2	*	442	51.0	32	43.8	6	*	350	86.3
S.B. Howard†	21	150.4	146.8	33.3	0	*	0	*	20	35.0	1	*	0	*	0	*

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 53a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 6 Reading and Mathematics

	Total			American Indian			Western Region			Hispanic			Multi-Racial			White	
	Number Tested ¹	Reading Scale Score	Mathematics Scale Score	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	
State	91,669	155.8	163.6	65.7	1,330	51.4	1,422	73.2	26,700	43.6	1,964	50.3	.506	64.8	59,713	76.2	
Western Region	6,972	157.7	166.5	74.8	78	62.8	47	80.9	460	45.5	96	53.1	.39	66.7	6,249	77.4	
Buncombe	1,868	158.2	167.5	76.6	8	62.5	15	80.0	108	53.7	22	68.2	14	71.4	1,701	78.2	
Asheville City	289	154.3	162.5	58.3	0	*	3	*	125	36.3	8	62.5	1	*	151	76.2	
Cherokee	268	158.2	164.8	77.2	6	50.0	1	*	2	*	2	*	2	*	254	78.0	
The Learning Center†	4	*	*	*	0	*	0	*	0	*	0	*	0	*	0	4	*
Clay	92	158.5	167.7	76.1	0	*	0	*	0	*	1	*	0	*	91	75.8	
Graham	88	156.5	168.1	73.9	13	61.5	0	*	0	*	0	*	1	*	74	75.7	
Haywood	573	157.4	166.9	74.9	2	*	1	*	9	22.2	3	*	6	*	33.3	552	76.3
Henderson	858	158.2	166.0	75.5	2	*	12	83.3	44	36.4	33	48.5	5	100.0	762	78.7	
Jackson	258	158.1	166.7	77.8	25	68.0	1	*	1	*	0	*	0	*	231	79.6	
Summit†	14	161.3	168.9	92.9	1	*	0	*	0	*	1	*	0	*	12	91.7	
Macon	297	156.8	165.4	73.6	1	*	3	*	1	*	0	*	1	*	291	74.1	
Madison	175	157.6	167.0	77.0	0	*	0	*	1	*	0	*	0	*	174	77.5	
McDowell	445	157.6	166.6	76.6	2	*	7	71.4	22	50.0	7	28.6	1	*	406	79.1	
Mitchell	186	158.0	165.2	74.1	0	*	0	*	2	*	0	*	0	*	184	73.8	
Polk	173	156.9	166.0	72.8	0	*	2	*	13	69.2	6	66.7	1	*	151	73.5	
Rutherford	779	155.7	164.6	66.0	0	*	2	*	116	45.7	11	18.2	4	*	645	70.4	
Swain	119	158.8	167.0	80.7	18	55.6	0	*	0	*	0	*	0	*	101	85.1	
Transylvania	305	161.6	171.4	88.2	0	*	0	*	15	73.3	2	*	3	*	285	88.8	
Yancey	181	158.9	167.6	79.6	0	*	0	*	1	*	0	*	0	*	180	79.4	

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Grade 6 Reading and Mathematics

Notes: "Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2 The standard for grade-level proficiency is a test score at Level III or above in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

The ethnic categories may not sum to the Total Number I tested because students may not have checked all ethnic categories. The complete character school name can be found in Table 1.

[†] Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name

Table 53c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 6 Reading and Mathematics

Southwest Region											Multi-Racial			White		
Total			American Indian			Asian			Black			Hispanic				
	Number Tested ¹	Reading Scale Score	Percent Proficient	Number Tested	Percent Proficient											
State	91,669	155.8	163.6	65.7	1,330	51.4	1,422	73.2	26,700	43.6	50.3	506	64.8	59,713	76.2	
Southwest Region	19,758	155.3	162.8	62.9	184	48.1	402	67.7	5,709	37.2	396	51.3	65	61.5	12,999	74.6
Anson	301	152.3	161.0	49.8	1	*	3	*	195	35.9	3	*	0	*	99	75.8
Cabarrus	1,342	157.6	165.8	74.6	8	75.0	4	*	162	38.9	28	57.1	6	50.0	1,134	80.1
Kannapolis City	305	154.2	162.0	60.1	0	*	4	*	90	41.6	6	83.3	1	*	204	68.0
Cleveland	677	153.5	163.2	57.0	0	*	0	*	145	45.5	1	*	2	*	529	60.2
Kings Mountain City	318	156.1	167.5	73.3	1	*	8	75.0	65	63.1	1	*	3	*	240	75.4
Shelby City	237	153.9	162.1	54.2	1	*	0	*	113	28.3	2	*	2	*	119	78.0
Gaston	2,361	154.9	162.9	63.4	3	*	31	74.2	437	42.1	21	57.1	2	*	1,867	68.4
Hoke	425	152.9	160.5	53.0	71	41.4	4	*	214	41.1	5	80.0	6	66.7	124	77.2
Lincoln	741	155.3	163.8	66.2	0	*	3	*	59	45.8	33	48.5	3	*	643	68.7
Mecklenburg	7,076	155.1	161.8	59.8	20	40.0	274	67.9	2,853	34.1	177	51.1	20	40.0	3,730	79.5
Montgomery	312	154.5	160.5	58.3	0	*	8	87.5	86	31.4	27	55.6	0	*	191	69.6
Moore	781	157.0	164.3	69.6	7	85.7	2	*	196	40.0	14	57.1	2	*	560	79.8
MAST†	15	157.2	166.0	66.7	0	*	0	*	2	*	0	*	0	*	13	69.2
Richmond	564	156.8	164.8	69.7	11	36.4	6	83.3	185	51.4	13	53.8	2	*	347	81.0
Rowan	1,513	154.4	162.1	60.1	4	*	18	50.0	320	33.1	20	50.0	8	50.0	1,143	68.1
Scotland	505	153.7	161.2	58.4	50	54.0	2	*	232	46.6	1	*	0	*	220	71.4
Stanly	740	157.2	165.9	73.0	2	*	27	55.6	107	43.0	8	25.0	2	*	594	79.7
Union	1,545	156.2	163.4	66.6	5	20.0	8	50.0	248	32.1	36	34.3	6	83.3	1,242	74.6

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 53d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 6 Reading and Mathematics

	Total	American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Reading Scale Score	Percent Proficient ²	Number Tested	Percent Proficient													
State	91,669	155.8	163.6	65.7	1,330	51.4	1,422	73.2	26,700	43.6	1,964	50.3	506	64.8	59,713	76.2			
Northeast Region	6,577	154.1	161.4	58.7	37	54.1	28	71.4	3,302	42.4	48	52.1	10	70.0	3,152	75.7			
Beaufort	554	153.8	161.6	58.7	0	*	3	*	209	39.2	5	40.0	0	*	337	70.9			
Berkeley	295	150.8	158.0	43.7	1	*	1	*	237	40.4	1	*	0	*	55	56.4			
Camden	118	156.0	162.9	65.3	0	*	1	*	23	39.1	0	*	0	*	94	71.3			
Chowan	207	153.4	160.8	58.7	0	*	0	*	117	45.7	0	*	0	*	90	75.6			
Currituck	260	157.6	165.1	77.7	0	*	0	*	23	60.9	1	*	1	*	235	79.1			
Dare	345	158.6	165.5	77.6	0	*	1	*	9	44.4	6	83.3	0	*	329	78.4			
Edgecombe	562	153.1	161.2	54.3	0	*	2	*	320	43.4	5	60.0	0	*	235	68.9			
Gates	159	157.1	162.9	76.7	0	*	0	*	74	66.2	0	*	0	*	85	85.9			
Halifax	401	152.0	161.1	51.8	27	63.0	0	*	350	50.4	1	*	0	*	23	60.9			
Roanoke Rapids City	280	155.7	164.6	67.5	1	*	6	83.3	52	30.6	3	*	1	*	217	76.0			
Weldon City	88	148.3	157.6	26.1	0	*	0	*	82	25.6	0	*	0	*	6	33.3			
Hertford	313	150.5	154.3	32.4	4	*	0	*	247	23.9	1	*	0	*	61	68.3			
Hyde	51	155.3	162.3	60.8	0	*	0	*	21	33.3	0	*	0	*	30	80.0			
Martin	351	153.2	157.9	48.1	1	*	1	*	195	31.8	1	*	0	*	153	69.3			
Northampton	278	152.1	160.2	51.1	0	*	0	*	222	48.6	1	*	0	*	55	60.0			
Pasquotank	495	155.3	163.4	64.9	0	*	3	*	229	49.8	4	*	2	*	257	79.0			
Perquimans	169	152.4	160.1	48.5	1	*	1	*	62	22.6	0	*	0	*	105	64.8			
Pitt	1,408	155.3	162.1	64.2	2	*	9	77.8	680	45.1	17	47.1	4	*	696	82.8			
Right Step†	20	145.6	147.2	5.0	0	*	0	*	19	5.3	0	*	1	*	0	*	0	*	
Tyrrell	55	154.5	164.5	63.6	0	*	0	*	28	42.9	0	*	0	*	27	85.2			
Washington	168	154.1	161.1	62.3	0	*	0	*	103	55.9	2	*	1	*	62	72.6			

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs on October 13, 1998 are not included in this table.

Table 53e. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 6 Reading and Mathematics

Southeast Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested ¹	Reading Mathematics Scale Score	Percent Proficient	Number Tested	Percent Proficiency										
State	91,669	155.8	163.6	65.7	1,330	51.4	1,422	73.2	26,700	43.6	1,964	50.3	506	64.8	59,713	76.2
Southeast Region	16,929	155.2	162.9	63.8	387	49.0	168	81.5	6,105	49.0	454	55.3	101	65.3	9,200	75.2
Bladen	425	153.2	160.4	53.3	5	20.0	2	*	214	45.1	3	*	0	*	200	63.5
Brunswick	733	154.8	162.9	63.1	6	66.7	3	*	153	48.0	7	57.1	4	*	560	67.0
Carteret	680	157.1	164.0	73.9	1	*	5	80.0	75	49.3	8	87.5	4	*	585	77.1
Columbus	563	152.9	160.2	52.0	32	46.9	0	*	230	39.7	3	*	1	*	297	62.6
Whiteville City	200	156.3	162.8	68.0	4	*	1	*	82	43.9	1	*	0	*	112	86.6
Craven	1,145	157.1	163.6	71.2	2	*	8	87.5	394	54.3	16	56.3	4	*	720	80.4
Cumberland	3,986	155.8	162.5	64.8	74	55.4	66	86.4	1,795	52.0	169	66.9	36	58.3	1,840	77.0
Duplin	587	156.0	163.5	68.6	1	*	0	*	228	53.3	43	48.8	0	*	315	82.2
Greene	244	150.1	157.6	41.4	0	*	1	*	133	28.6	16	25.0	0	*	94	61.7
Jones	106	153.8	161.4	60.4	0	*	0	*	49	57.1	1	*	0	*	55	63.6
Lenoir	768	154.3	163.6	60.5	0	*	2	*	397	49.6	21	47.6	2	*	346	73.4
New Hanover	1,497	156.9	165.3	69.6	8	25.0	12	66.7	428	45.1	10	70.0	7	42.9	1,031	80.4
Onslow	1,589	155.4	163.6	67.0	19	68.4	41	73.2	374	50.3	54	59.3	26	61.5	1,075	73.0
Pamlico	117	156.5	167.5	70.1	1	*	0	*	35	51.4	3	*	0	*	78	78.2
Arapahoe†	19	159.1	172.5	78.9	0	*	0	*	1	*	0	*	0	*	17	82.4
Pender	479	155.2	163.2	62.6	1	*	0	*	152	40.8	11	54.5	0	*	315	73.3
Robeson	1,656	152.0	160.5	51.0	706	48.7	6	66.7	509	41.5	15	26.7	3	*	417	66.9
CIS Academy†	13	143.0	147.6	0.0	7	0.0	0	*	5	0.0	0	*	0	*	1	*
Sampson	532	154.6	163.1	63.5	7	28.6	1	*	175	48.0	40	37.5	1	*	308	76.3
Clinton City	184	156.4	164.8	72.8	12	58.3	0	*	78	62.8	3	*	3	*	88	86.4
Wayne	1,406	155.6	163.5	66.5	1	*	20	90.0	598	54.1	30	46.7	10	80.0	746	76.5

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

200

201

Table 53f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 6 Reading and Mathematics

		Total				American Indian				Asian				Black				Hispanic				Multi-Racial				White					
		Number Tested ¹	Score	Scale Score	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient						
State	91,669	155.8	163.6	65.7	1,330	51.4	1,422	73.2	26,700	43.6	1,964	50.3	506	64.8	59,713	76.2															
Central Region	27,350	156.3	163.9	66.7	121	62.8	479	81.3	9,025	44.4	674	48.0	210	65.6	16,827	79.1															
Alamance	1,423	154.7	162.9	61.6	3	*	14	71.4	367	40.9	41	34.1	10	20.0	988	70.8	*	*	*	*	*	*	*	*	*	*	*				
Lakeside†	6	141.8	150.3	0.0	1	*	0	*	4	*	0	*	1	*	0	0															
Caswell	304	153.3	161.8	58.6	0	*	1	*	136	47.8	3	*	1	*	163	68.1															
Chatham	538	156.1	162.9	65.1	2	*	1	*	127	38.6	31	35.5	2	*	12	41.7															
Chatham Charter†	12	150.8	159.8	41.7	0	*	0	*	0	*	0	*	0	*	0	0															
Durham	2,228	154.5	161.8	58.0	8	62.5	44	84.1	1,300	43.2	62	37.7	25	60.0	789	82.5															
Franklin	540	154.5	163.0	62.2	1	*	0	*	216	43.3	11	45.5	2	*	310	75.8															
Granville	610	155.4	163.1	64.2	0	*	3	*	226	48.7	6	83.3	4	*	371	73.2															
Guilford	4,503	156.5	163.5	66.9	27	59.3	120	60.8	1,657	46.0	66	52.3	63	68.3	2,568	81.1															
Harnett	1,139	155.0	162.6	62.6	13	61.5	7	85.7	327	42.6	49	55.1	11	90.9	732	71.4															
Johnston	1,401	156.8	164.8	72.7	9	88.9	5	80.0	304	49.3	46	54.3	14	92.9	1,022	80.2															
Lee	657	155.4	164.2	66.1	4	*	10	*	193	45.6	54	29.6	8	*	62.5	388	80.4														
Nash/Rocky Mount	1,221	155.3	162.6	63.4	3	*	12	83.3	657	48.6	23	56.5	6	*	83.3	520	81.7														
Orange	456	156.6	163.4	70.2	2	*	1	*	100	47.9	9	77.8	5	*	100.0	339	75.9														
Orange Co. Charter†	13	158.0	161.8	69.2	0	*	0	*	1	*	0	*	0	*	0	*	12	75.0													
Chapel Hill City	643	161.7	170.4	85.8	1	*	43	100.0	108	41.5	15	66.7	9	*	77.8	467	95.3														
Village Charter†	17	160.4	167.7	76.5	0	*	0	*	5	40.0	0	*	0	*	0	*	11	90.9													
School In Community	1	*	*	*	0	*	0	*	154	44.8	3	*	1	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*			
Person	436	155.3	163.5	66.5	3	*	0	*	62	45.2	29	37.9	3	*	1	*	1,114	66.3													
Randolph	1,219	155.2	162.6	64.6	6	66.7	3	*	60	40.0	22	40.9	1	*	231	64.5															
Asheboro City	312	154.7	162.2	59.0	1	*	7	85.7	50	249	34.7	15	53.3	7	*	28.6	785	65.1													
Rockingham	1,060	153.9	161.2	57.5	2	*	2	*	346	50.3	2	*	3	*	202	75.6															
Vance	555	153.2	162.5	59.7	2	*	0	*	1,747	44.5	153	54.6	26	*	73.1	4,629	85.8														
Wake	6,776	158.5	166.2	74.3	15	46.7	198	88.8	0	*	3	*	0	*	0	*	1	*	0	*	0	*	0	*	0	*	0	*			
Bonner†	4	*	*	0	*	0	*	0	*	0	*	0	*	0	*	43	97.7														
Explorist†	52	164.8	173.1	96.2	0	*	0	*	7	85.7	1	*	1	*	56	98.2															
Magellan†	62	165.2	173.9	98.4	0	*	2	*	3	*	1	*	0	*	4	*	4	*	53	73.6											
Sterling Montessori†	7	161.9	162.1	85.7	1	*	0	*	0	*	0	*	0	*	0	*	365	81.4													
Warren	250	152.0	157.4	46.0	15	53.3	0	*	180	37.2	2	*	0	*	5	40.0															
Wilson	889	153.7	162.9	56.0	2	*	6	66.7	481	37.5	30	43.3	5	*	40.0	365															
S.B. Howard†	16	154.4	159.8	62.5	0	*	0	*	14	64.3	0	*	0	*	2	*	2	*	0	*	0	*	0	*	0	*	0	*			

Notes: 1) "Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2) The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have been coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 54a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 7 Reading and Mathematics

		Total						American Indian						Western Region						Multi-Racial					
		Number Tested ¹	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient																			
State	91,267	159.0	169.2	65.6	1,285	50.5	1,397	71.5	26,463	43.5	1,899	51.3	463	67.2	59,733	76.0									
Western Region	7,009	160.6	172.0	74.1	59	67.8	45	84.4	441	40.5	82	57.3	27	66.7	6,354	76.7									
Buncombe	1,866	161.5	174.1	78.8	7	71.4	15	100.0	82	50.0	20	70.0	8	87.5	1,734	80.0									
Asheville City	318	159.5	171.1	64.2	0	*	2	*	133	33.6	7	57.1	1	*	175	87.4									
Cherokee	243	161.7	172.4	78.2	1	*	0	*	6	66.7	2	*	3	*	230	78.7									
The Learning Center†	11	156.5	159.4	36.4	0	*	0	*	3	*	0	*	0	0	0	8	37.5								
Clay	101	161.9	174.8	82.2	0	*	0	*	0	*	0	*	0	*	2	*	99	81.8							
Graham	87	159.0	172.2	74.7	5	60.0	0	*	0	*	0	*	0	*	0	*	82	75.6							
Haywood	564	161.0	173.6	77.1	3	*	0	*	11	63.6	3	*	1	*	1	*	546	77.2							
Henderson	841	160.9	171.4	74.3	0	*	7	71.4	47	34.0	31	38.7	6	33.3	750	78.6									
Jackson	257	160.5	171.7	72.4	18	61.1	0	*	2	*	0	*	0	*	0	*	237	73.0							
Summit†	13	164.5	171.5	69.2	0	*	0	*	0	*	1	*	0	*	0	*	12	66.7							
Macon	326	159.4	169.0	69.9	0	*	2	*	2	*	2	*	2	*	2	*	318	69.5							
Madison	181	160.2	171.7	75.7	0	*	0	*	0	*	0	*	0	*	0	*	181	75.7							
McDowell	490	159.1	171.4	70.6	0	*	13	76.9	22	59.1	1	*	0	*	0	*	454	71.1							
Mitchell	198	160.5	168.0	68.2	0	*	0	*	0	*	0	*	2	*	0	*	196	67.9							
Polk	185	161.7	171.0	75.7	1	*	0	*	14	35.7	2	*	0	*	0	*	168	79.2							
Rutherford	749	158.0	167.6	62.8	1	*	4	*	101	32.7	6	33.3	4	*	633	68.1									
Swain	111	160.8	169.0	76.6	23	73.9	1	*	0	*	2	*	0	*	0	*	85	77.6							
Transylvania	295	163.4	178.2	86.3	0	*	1	*	14	71.4	2	*	0	*	0	*	278	87.0							
Yancey	173	161.8	172.6	75.7	0	*	0	*	4	*	1	*	0	*	0	*	168	76.8							

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 54b. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 7 Reading and Mathematics**

	Northwest Region	Total			American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Reading Mathematics			Scale Score			Percent Proficient ²			Number Tested			Percent Proficient			Number Tested			Percent Proficient		
		Number Tested	Scale Score	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
State	91,267	159.0	169.2	65.6	1,285	50.5	1,397	71.5	26,463	43.5	1,899	51.3	297	42.4	81	59.3	11,425	59.733	59,733	76.0	343	66.1
Northwest Region	14,154	159.3	170.0	67.8	22	45.5	291	54.8	2,035	43.5	297	42.4	81	59.3	11,425	59.3	11,425	73.2	343	66.1	343	66.1
Alexander	380	158.9	168.7	63.6	0	*	10	40.0	23	39.1	4	*	0	*	0	*	0	*	0	*	0	*
Alleghany	133	159.0	171.4	71.4	0	*	0	*	1	*	2	*	1	*	1	*	1	*	129	72.1	129	72.1
Ashe	255	159.7	172.4	72.9	0	*	0	*	2	*	3	*	0	*	0	*	0	*	250	73.6	250	73.6
Avery	191	160.1	171.4	73.8	0	*	0	*	1	*	1	*	1	*	0	*	0	*	189	74.1	189	74.1
Grandfather Academy†	7	148.1	155.3	0.0	0	*	0	*	1	*	0	*	0	*	0	*	0	*	6	0.0	6	0.0
Burke	1,051	160.2	170.8	71.1	2	*	97	47.4	60	60.0	22	50.0	5	80.0	5	80.0	5	80.0	865	75.1	865	75.1
Caldwell	902	159.2	169.8	70.7	0	*	8	75.0	53	49.1	8	75.0	5	60.0	5	60.0	5	60.0	828	72.1	828	72.1
Nguzo Sabat	3	*	*	*	0	*	0	*	3	*	0	*	0	*	0	*	0	*	0	*	0	*
Catawba	1,189	159.3	170.4	68.8	4	*	59	57.6	77	32.5	26	53.8	3	*	3	*	3	*	1,020	72.8	1,020	72.8
Engleman†	16	159.2	166.8	56.3	0	*	0	*	6	33.3	0	*	1	*	1	*	1	*	9	77.8	9	77.8
Hickory City	262	159.4	170.0	65.9	0	*	19	36.8	63	41.9	4	*	3	*	3	*	3	*	173	78.0	173	78.0
Newton-Conover City	216	158.8	172.4	72.6	0	*	10	70.0	34	21.2	11	45.5	1	*	1	*	1	*	160	85.0	160	85.0
Davidson	1,471	158.5	170.7	67.7	6	*	33.3	12	83.3	34	67.6	8	50.0	2	*	2	*	1,409	67.8	1,409	67.8	
Lexington City	245	156.0	167.5	51.0	0	*	16	31.3	121	42.1	14	28.6	3	*	3	*	3	*	91	70.3	91	70.3
Thomasville City	145	158.2	167.9	64.6	0	*	2	*	70	62.3	4	*	0	*	0	*	0	*	69	66.7	69	66.7
Davie	417	160.3	171.2	69.8	2	*	0	*	39	33.3	10	40.0	2	*	2	*	2	*	364	74.7	364	74.7
Forsyth	2,713	159.1	169.1	63.7	3	*	22	72.7	988	43.8	85	38.8	30	53.3	30	53.3	30	53.3	1,583	77.5	1,583	77.5
Lift†	18	146.1	154.9	5.9	0	*	0	*	16	0.0	0	*	2	*	2	*	2	*	0	*	0	*
Quality Education†	13	150.2	155.8	15.4	0	*	0	*	13	15.4	0	*	0	*	0	*	0	*	0	*	0	*
Downtown Middle†	163	161.6	170.5	74.8	0	*	0	*	30	50.0	1	*	4	*	4	*	4	*	127	81.1	127	81.1
C.G. Woodson†	15	151.5	160.7	26.7	0	*	0	*	15	26.7	0	*	0	*	0	*	0	*	0	*	0	*
Iredell-Statesville	1,155	159.3	169.7	67.9	1	*	18	47.1	213	42.2	13	46.2	4	*	4	*	4	*	906	74.7	906	74.7
Mooresville City	322	160.0	170.0	71.0	0	*	6	66.7	56	32.1	2	*	0	*	0	*	0	*	258	80.2	258	80.2
Stokes	546	157.8	167.8	60.1	2	*	1	*	22	36.4	10	40.0	4	*	4	*	4	*	507	61.2	507	61.2
Surry	550	160.4	171.8	74.7	1	*	3	*	17	64.7	24	41.7	4	*	4	*	4	*	501	76.4	501	76.4
Elkin City	58	162.0	174.4	75.9	0	*	0	*	4	*	1	*	0	*	0	*	0	*	53	83.0	53	83.0
Bridgest	15	155.0	163.3	57.1	0	*	0	*	2	*	0	*	0	*	0	*	0	*	13	58.3	13	58.3
Mount Airy City	169	161.6	171.8	77.5	0	*	2	*	14	50.0	3	*	3	*	3	*	3	*	147	82.3	147	82.3
Watauga	364	162.7	174.2	81.9	0	*	2	*	3	*	3	*	0	*	0	*	0	*	356	82.0	356	82.0
Wilkes	755	158.8	170.1	67.9	0	*	4	*	39	51.3	9	77.8	1	*	1	*	1	*	702	68.8	702	68.8
United Children†	2	*	*	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	2	*	2	*
Yadkin	413	159.3	168.6	67.8	1	*	0	*	15	53.3	29	24.1	3	*	3	*	3	*	365	72.1	365	72.1

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 54c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 7 Reading and Mathematics

		Total			American Indian			Southwest Region			Black			Hispanic			Multi-Racial			White		
		Number Tested ¹	Reading Mathematics Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
State	91,267	159.0	169.2	65.6	1,285	50.5	1,397	71.5	26,463	43.5	1,899	51.3	463	67.2	59,733	76.0						
Southwest Region	19,411	158.3	168.4	62.9	152	46.1	408	67.5	5,644	39.3	413	52.9	50	62.0	12,741	73.7						
Anson	325	156.9	168.0	59.6	1	*	1	*	193	48.2	3	*	0	*	127	77.0						
Cabarrus	1,380	161.5	172.6	78.2	6	50.0	8	87.5	170	53.0	18	50.0	7	71.4	1,170	82.4						
Kannapolis City	268	157.7	170.2	66.0	2	*	3	*	79	53.2	9	55.6	1	*	174	73.0						
Cleveland	608	157.8	169.6	64.0	0	*	1	*	124	36.3	4	*	1	*	478	70.9						
Kings Mountain City	338	159.0	169.9	69.4	0	*	10	90.0	88	54.0	6	33.3	0	*	234	75.2						
Shelby City	239	157.9	167.9	55.6	0	*	0	*	110	29.1	2	*	0	*	127	78.7						
Gaston	2,346	158.1	167.9	62.6	6	33.3	38	81.6	392	45.0	24	75.0	6	83.3	1,880	65.8						
Hoke	433	155.8	164.4	54.3	47	36.2	3	*	204	45.1	11	54.5	4	*	163	70.6						
Lincoln	771	157.0	167.3	57.7	3	*	4	*	71	35.7	31	35.5	5	60.0	657	61.0						
Mecklenburg	6,800	158.1	167.5	59.2	30	43.3	266	65.5	2,766	35.3	173	54.1	11	54.5	3,554	77.6						
Montgomery	364	156.7	167.3	58.6	1	*	14	71.4	103	40.8	26	66.7	0	*	219	66.2						
Moore	714	159.2	169.2	67.9	4	*	2	*	179	48.0	21	52.4	2	*	506	75.8						
MAST†	37	163.1	174.0	83.8	0	*	0	*	7	42.9	1	*	1	*	28	96.4						
Richmond	643	157.9	167.9	60.7	4	*	4	*	250	49.6	8	62.5	1	*	376	68.3						
Rowan	1,419	158.1	167.8	61.8	6	33.3	21	47.6	307	35.5	34	47.1	5	100.0	1,046	70.2						
Scotland	486	157.9	169.5	62.7	38	65.8	4	*	213	45.5	1	*	1	*	229	77.9						
Stanly	750	159.1	169.5	67.9	1	*	20	55.0	112	39.3	6	50.0	3	*	608	73.7						
Union	1,490	159.0	170.1	68.7	3	*	9	55.6	276	33.8	35	40.0	2	*	1,165	78.0						

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after Oct 13, 1998 are not included in this table.

208

BEST COPY AVAILABLE

209

Table 54d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 7 Reading and Mathematics

	Total		American Indian		Northeast Region		Black		Hispanic		Multi-Racial		White				
	Reading Mathematics		Number Tested	Scale Score	Percent Proficient ²	Number Tested	Percent Proficient										
	State	6,679	157.4	167.2	57.1	40	55.0	1,397	71.5	26,463	43.5	463	67.2	16	56.3		
Beaufort	570	157.7	167.6	57.7	0	*	2	*	252	35.3	4	*	1	*	311	75.6	
Berkeley	308	154.6	163.5	42.9	1	*	0	*	243	37.9	1	*	0	*	62	64.5	
Camden	93	160.0	169.2	66.7	0	*	0	*	16	62.5	0	*	0	*	77	67.5	
Chowan	209	158.5	166.4	56.0	0	*	0	*	99	39.4	0	*	2	*	108	72.6	
Currituck	251	158.3	167.0	62.4	4	*	1	*	23	43.5	2	*	1	*	220	63.5	
Dare	360	160.9	172.6	75.5	1	*	0	*	13	61.5	7	42.9	2	*	337	76.8	
Edgecombe	561	157.4	167.2	59.3	0	*	1	*	314	50.8	3	*	0	*	243	70.8	
Gates	176	157.0	164.2	51.1	0	*	0	*	79	32.9	1	*	0	*	96	66.7	
Halifax	476	153.8	165.4	42.2	27	*	59.3	0	*	411	40.8	2	*	1	*	35	42.9
Roanoke Rapids City	231	159.3	170.6	63.6	2	*	4	*	46	43.5	3	*	0	*	176	68.2	
Weldon City	63	156.9	168.8	63.5	0	*	0	*	60	61.7	0	*	0	*	3	*	
Hertford	343	153.6	161.5	38.3	1	*	0	*	254	28.1	2	*	1	*	85	68.2	
Hyde	53	155.0	165.2	39.6	0	*	0	*	28	17.9	0	*	0	*	25	64.0	
Martin	368	157.2	166.1	53.7	1	*	0	*	198	36.5	5	60.0	0	*	164	74.4	
Northampton	277	157.4	169.6	60.6	2	*	0	*	207	53.1	0	*	1	*	67	85.1	
Pasquotank	455	158.8	168.6	64.6	0	*	2	*	201	48.3	1	*	3	*	248	77.4	
Perquimans	159	155.2	166.5	50.9	0	*	0	*	69	33.3	2	*	1	*	87	65.5	
Pitt	1,432	158.7	168.5	63.8	1	*	8	*	690	44.2	14	42.9	3	*	716	82.7	
Right Step†	17	146.2	154.4	11.8	0	*	0	*	16	6.3	0	*	0	*	1	*	
Tyrrell	65	158.2	163.4	44.6	0	*	0	*	30	16.7	1	*	0	*	34	67.6	
Washington	212	154.9	164.3	44.8	0	*	1	*	140	37.1	3	*	0	*	68	61.8	

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

210

211

Table 54e. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 7 Reading and Mathematics

Southeast Region										Multi-Racial			White			
Total			American Indian			Asian			Black			Hispanic				
Reading Mathematics		Scale Score	Percent Proficient ¹	Number Tested	Percent Proficient											
State	9,1267	159.0	169.2	65.6	1,285	50.5	1,397	71.5	26,463	43.5	1,899	51.3	463	67.2	59,733	76.0
Southeast Region	16,846	158.5	168.2	64.0	888	48.3	153	81.7	6,067	48.2	440	57.6	121	75.2	9,170	75.9
Bladen	395	157.1	167.9	58.3	1	*	0	*	178	45.5	4	*	1	*	211	68.7
Brunswick	731	159.5	170.4	69.7	7	71.4	2	*	164	57.1	5	40.0	3	*	550	73.5
Carteret	682	158.8	169.3	66.7	2	*	3	*	63	33.9	5	60.0	3	*	605	70.3
Columbus	580	156.4	165.5	51.6	34	38.2	0	*	250	39.6	2	*	0	*	294	63.8
Whiteville City	222	159.1	166.2	62.9	1	*	0	*	83	43.4	1	*	2	*	135	76.1
Craven	1,077	160.2	168.9	68.9	2	*	8	87.5	368	49.5	22	52.4	15	86.7	661	79.7
Cumberland	3,816	158.9	166.7	63.9	72	54.2	53	84.9	1,755	51.1	162	68.5	24	70.8	1,748	76.1
Duplin	639	158.2	168.5	65.1	1	*	0	*	248	47.2	51	41.2	1	*	338	82.0
Greene	269	155.9	164.7	52.8	0	*	1	*	139	40.6	12	30.0	1	*	116	68.8
Jones	99	156.6	170.1	59.2	0	*	0	*	50	52.0	1	*	1	*	47	67.4
Lenoir	816	158.1	169.5	63.0	0	*	1	*	422	51.8	7	57.1	1	*	383	75.2
New Hanover	1,548	161.0	171.5	73.9	9	44.4	24	79.2	409	47.1	11	63.6	14	78.6	1,080	84.4
Onslow	1,598	159.0	169.1	67.7	19	73.7	37	67.6	399	51.8	49	68.8	41	73.2	1,053	73.4
Pamlico	142	160.8	172.0	73.2	1	*	0	*	47	55.3	1	*	0	*	93	81.7
Arapahoe†	21	161.3	174.7	85.7	1	*	0	*	2	*	0	*	0	*	18	83.3
Pender	425	159.7	170.8	71.5	1	*	0	*	121	55.4	7	57.1	1	*	295	78.3
Robeson	1,581	155.2	166.4	50.5	710	47.7	3	*	487	39.8	18	38.9	1	*	362	70.7
CIS Academy†	17	143.3	152.4	5.9	9	11.1	0	*	8	0.0	0	*	0	*	0	*
Sampson	524	158.2	167.4	61.5	9	66.7	1	*	161	41.6	32	43.8	3	*	318	73.6
Clinton City	176	160.2	170.3	69.3	4	*	2	*	80	55.0	6	16.7	2	*	82	87.8
Wayne	1,488	158.1	167.7	63.2	5	40.0	18	94.4	633	46.7	44	56.8	7	85.7	781	76.0

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Notes: "Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

22 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

The ethnic categories may not sum to the total Number Tested because students may not have coded in an ethnic category.

[†]Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name has been abbreviated.

¹ Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name is listed below.

Table 55a. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 8 Reading and Mathematics
Western Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White	
State	Number Tested ¹	Reading Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
Western Region	6,983	163.4	70.6	1,323	54.9	1,396	73.8	24,756	49.1	1,753	56.5	433	72.8	58,215	80.4
Buncombe	1,798	164.5	178.9	83.4	6	83.3	11	100.0	96	64.6	17	64.7	9	88.9	1,659
Asheville City	276	162.8	175.8	72.5	0	*	1	*	109	48.6	6	66.7	2	*	158
Cherokee	297	163.8	176.9	81.4	5	60.0	0	*	4	*	1	*	3	*	284
The Learning Center	3	*	*	*	0	*	0	*	0	*	0	*	0	*	3
Clay	115	165.3	178.7	86.1	1	*	0	*	0	*	0	*	0	*	114
Graham	89	163.8	177.9	87.6	11	90.9	0	*	0	*	0	*	0	*	78
Haywood	586	163.1	176.8	78.3	2	*	3	*	11	90.9	9	77.8	2	*	559
Henderson	858	163.7	178.2	80.0	4	*	7	100.0	53	56.6	33	60.6	7	57.1	754
Jackson	282	163.3	177.1	78.0	34	47.1	2	*	3	*	2	*	4	*	237
Summitt	8	164.8	182.9	87.5	0	*	0	*	0	*	0	*	0	*	8
Macon	324	163.1	176.2	79.3	0	*	3	*	4	*	1	*	0	*	316
Madison	187	160.9	173.9	70.1	0	*	0	*	0	*	0	*	0	*	187
McDowell	456	163.3	177.0	80.9	0	*	14	78.6	17	70.6	2	*	1	*	422
Mitchell	187	164.0	176.2	86.1	0	*	0	*	1	*	1	*	0	*	185
Polk	180	164.3	176.6	81.1	0	*	0	*	16	50.0	4	*	2	*	158
Rutherford	713	159.9	171.1	61.4	0	*	2	*	119	39.5	7	71.4	4	*	581
Swain	139	164.1	174.2	77.7	26	65.4	0	*	0	*	0	*	1	*	112
Transylvania	314	164.9	182.4	91.7	1	*	1	*	26	76.9	2	*	3	*	281
Yancey	171	164.8	177.6	87.7	0	*	0	*	1	*	0	*	0	*	169

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

^tDenotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

216

BEST COPY AVAILABLE

217

Table 55b. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 8 Reading and Mathematics

State	Northwest Region	Northwest Region										Multi-Racial						
		Total			American Indian			Asian			Black			Hispanic			White	
		Number Tested ¹	Reading Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
State	87,903	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,756	49.1	1,753	56.5	433	72.8	58,215	80.4	395	72.7
Northwest Region	13,704	162.2	174.6	73.0	26	69.2	289	63.3	1,878	49.6	234	49.6	59	64.4	11,214	77.7	102	82.4
Alexander	425	162.1	174.3	70.6	1	*	5	20.0	24	45.8	0	*	0	*	0	*	254	79.9
Alleghany	105	163.4	176.1	81.9	0	*	0	*	2	*	1	*	3	*	0	*	191	77.4
Ashc	258	162.6	176.9	79.8	0	*	0	*	0	*	0	*	1	*	0	*	4	*
Avery	192	161.4	174.4	77.0	0	*	0	*	0	*	0	*	0	*	0	*	0	*
Grandfather Academy†	6	155.3	161.0	33.3	0	*	0	*	1	*	0	*	0	*	0	*	4	*
Burke	1,001	162.8	175.0	76.2	2	*	88	69.3	65	61.5	18	27.8	8	62.5	820	79.2	*	*
Caldwell	879	162.3	174.5	74.8	1	*	3	*	59	59.3	5	20.0	0	*	811	76.3	*	*
Nguzo Sabat†	4	*	*	*	0	*	0	*	4	*	0	*	0	*	0	*	0	*
Catawba	1,075	161.9	175.3	75.0	1	*	48	66.7	61	57.4	15	60.0	3	*	947	76.9	*	*
Engleman†	18	163.7	173.9	77.8	0	*	0	*	2	*	0	*	0	*	0	*	16	81.3
Hickory City	275	162.2	174.9	71.4	0	*	20	57.9	70	50.7	5	60.0	4	*	176	81.3	*	*
Newton-Conover City	165	162.7	177.3	77.6	0	*	11	45.5	22	54.5	5	60.0	1	*	126	85.7	*	*
Davidson	1,430	161.6	174.3	72.0	6	33.3	5	40.0	33	60.6	9	66.7	2	*	1,375	72.6	*	*
Lexington City	206	158.8	171.7	58.7	0	*	20	60.0	91	46.2	8	25.0	5	60.0	82	75.6	*	*
Thomasville City	149	159.8	172.3	65.5	1	*	2	*	74	55.4	9	62.5	2	*	61	77.0	*	*
Davie	429	162.5	175.2	76.7	2	*	2	*	40	57.5	2	*	5	40.0	378	79.4	*	*
Forsyth	2,713	162.0	173.1	68.2	7	71.4	38	60.5	902	47.4	70	40.6	21	66.7	1,674	80.7	*	*
Linn†	20	151.4	157.2	10.5	0	*	0	*	18	11.8	0	*	0	*	0	*	0	*
Quality Education†	14	157.0	162.0	35.7	0	*	0	*	14	35.7	0	*	0	*	0	*	0	*
C.G. Woodsont	11	152.4	162.0	27.3	0	*	0	*	10	30.0	0	*	1	*	0	*	0	*
Iredell-Statesville	1,121	162.4	174.9	73.7	3	*	29	63.0	223	46.6	19	78.9	3	*	844	81.0	*	*
Mooresville City	288	163.7	176.8	77.7	0	*	6	66.7	34	41.2	0	*	0	*	248	83.0	*	*
Stokes	572	160.9	171.9	66.8	1	*	0	*	34	55.9	10	60.0	2	*	525	67.5	*	*
Surry	586	162.5	177.3	79.7	1	*	1	*	22	72.7	23	65.2	0	*	539	80.7	*	*
Elkin City	64	166.6	179.4	84.4	0	*	0	*	5	80.0	2	*	0	*	57	87.7	*	*
Bridgest†	5	157.6	166.0	40.0	0	*	0	*	0	*	0	*	0	*	5	40.0	*	*
Mount Airy City	111	163.1	177.1	79.3	0	*	5	40.0	14	35.7	2	*	1	*	89	87.6	*	*
Watauga	422	164.6	178.1	81.9	0	*	3	*	2	*	1	*	0	*	416	81.7	*	*
Wilkes	748	162.1	176.0	74.3	0	*	2	*	37	56.8	8	37.5	1	*	700	75.6	*	*
Yadkin	412	162.9	175.0	76.2	0	*	1	*	14	71.4	18	38.9	0	*	379	78.1	*	*

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Table 55c. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 8 Reading and Mathematics
Southwest Region

	Number Tested ¹	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Reading Scale Score	Mathematics Scale Score	Percent Proficient	Number Tested	Percent Proficient										
State	87,903	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,756	49.1	1,753	56.5	433	72.8	58,215	80.4
Southwest Region	18,947	161.3	172.6	67.3	164	48.5	399	69.7	5,521	42.7	371	52.9	44	62.8	12,446	78.7
Anson	316	158.6	170.5	59.9	2	*	3	*	194	53.6	0	*	0	*	117	70.9
Cabarrus	1,273	163.7	176.6	81.1	5	80.0	6	83.3	152	55.9	20	50.0	5	100.0	1,085	85.1
Kannapolis City	293	162.2	174.6	74.4	0	*	5	40.0	89	55.1	7	28.6	1	*	191	85.9
Cleveland	606	160.5	172.4	68.0	0	*	2	*	125	52.8	4	*	0	*	475	72.6
Kings Mountain City	299	162.9	176.8	79.9	1	*	9	77.8	59	54.2	2	*	0	*	228	86.8
Shelby City	210	159.6	170.9	59.8	0	*	2	*	105	37.1	1	*	1	*	101	84.0
Gaston	2,195	160.5	171.1	63.6	6	60.0	23	87.0	402	44.3	14	57.1	7	50.0	1,743	67.9
Hoke	422	159.0	168.5	55.5	56	44.6	2	*	207	43.5	16	68.8	1	*	140	75.0
Lincoln	819	161.0	170.7	63.5	2	*	2	*	70	40.0	39	41.0	0	*	706	67.1
Mecklenburg	6,767	160.9	171.7	63.5	27	59.3	269	66.2	2,759	38.5	160	50.0	12	41.7	3,538	83.2
Montgomery	319	160.8	172.7	70.0	1	*	15	73.3	89	41.6	24	83.3	3	*	187	81.3
Moore	842	162.5	172.8	70.2	9	55.6	4	*	203	43.8	13	53.8	2	*	611	79.4
Richmond	552	160.5	171.8	66.6	12	50.0	3	*	225	56.0	10	70.0	0	*	302	74.8
Rowan	1,441	161.1	173.1	69.3	4	*	20	75.0	289	42.4	28	59.3	6	66.7	1,094	76.6
Scotland	532	159.1	171.7	59.7	32	28.1	2	*	235	46.6	3	*	1	*	259	75.3
Stanly	700	162.7	175.5	77.1	5	80.0	24	75.0	83	41.0	5	100.0	2	*	581	82.0
Union	1,361	163.2	175.6	76.5	2	*	8	75.0	235	43.2	25	45.8	3	*	1,088	84.4

¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

^tDenotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

220

BEST COPY AVAILABLE

221

Table 55d. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 8 Reading and Mathematics

Northeast Region

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
		Number Tested	Reading Scale Score	Percent Proficient	Number Tested	Percent Proficient										
State	87,903	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,756	49.1	1,753	56.5	433	72.8	58,215	80.4
Northeast Region	6,401	160.1	171.0	61.9	29	37.9	33	75.8	3,263	46.0	48	58.3	15	73.3	3,013	79.2
Beaufort	518	160.4	172.4	63.7	0	*	4	*	202	50.5	5	20.0	2	*	305	73.4
Berkeley	259	159.1	167.5	53.3	0	*	1	*	204	44.6	0	*	0	*	54	85.2
Camden	99	158.6	170.3	58.6	0	*	0	*	20	40.0	0	*	0	*	79	63.3
Chowan	211	160.9	171.9	66.7	0	*	1	*	97	45.8	3	*	0	*	110	84.5
Currituck	239	161.8	172.6	69.5	0	*	0	*	25	44.0	0	*	2	*	212	72.6
Dare	351	164.6	175.9	82.1	0	*	0	*	14	57.1	6	66.7	0	*	331	83.4
Edgecombe	529	160.0	171.5	62.3	0	*	2	*	319	52.5	4	*	0	*	204	77.9
Gates	139	160.4	168.7	61.6	0	*	0	*	63	49.2	0	*	1	*	75	71.6
Halifax	459	155.7	168.4	47.2	25	36.0	0	*	411	47.4	1	*	1	*	21	50.0
Roanoke Rapids City	234	162.0	175.8	74.4	1	*	2	*	39	43.6	2	*	1	*	189	80.4
Weldon City	87	153.6	164.3	34.5	0	*	0	*	80	31.3	0	*	0	*	7	71.4
Hertford	307	157.8	164.1	40.4	1	*	0	*	247	34.4	0	*	2	*	57	64.9
Hyde	62	159.5	167.5	54.1	0	*	0	*	29	32.1	0	*	0	*	33	72.7
Martin	361	160.2	169.7	58.4	0	*	2	*	192	43.2	1	*	0	*	166	75.9
Northampton	271	159.8	171.9	67.8	0	*	0	*	201	59.0	1	*	1	*	68	92.6
Pasquotank	450	160.3	170.8	61.1	1	*	6	83.3	231	45.0	5	100.0	0	*	207	77.3
Perquimans	172	160.4	170.9	64.5	0	*	0	*	65	41.5	2	*	1	*	104	77.9
Pitt	1,388	161.2	172.3	66.4	1	*	15	86.7	648	47.5	16	31.3	4	*	704	84.5
Right Step†	22	150.6	157.4	9.1	0	*	0	*	22	9.1	0	*	0	*	0	*
Tyrrell	51	160.2	170.8	68.6	0	*	0	*	26	42.3	1	*	0	*	24	95.8
Washington	192	159.1	169.2	56.5	0	*	0	*	128	42.5	1	*	0	*	63	84.1

Notes: ¹"Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

²The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

Southeast Region

Notes: "Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

[†] Denotes a charter school. For reporting purposes the charter school name has been combined with the county name.

22

BEST COPY AVAILABLE

۱۵۲

Table 55f. 1997-98 End-of-Grade Multiple-Choice Test Results for LEAs
Grade 8 Reading and Mathematics

State	Central Region	Central Region										Multi-Racial				White	
		Total			American Indian			Asian			Black		Hispanic		Number Tested	Percent Proficient	
		Number Tested ¹	Reading Scale Score	Percent Proficient ²	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	
State	Central Region	87,903	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,756	49.1	1,753	56.5	433	72.8		
Central Region	25,431	162.5	174.3	72.4	97	60.0	472	78.3	7,907	50.5	553	55.1	171	72.8	16,218	83.5	
Alamance	1,503	161.3	172.8	68.3	2	*	13	76.9	375	46.8	43	34.9	17	76.5	1,053	77.0	
Lakeside†	10	150.1	157.4	10.0	0	*	0	*	6	16.7	0	*	0	*	4	*	
Caswell	261	160.6	169.9	60.6	2	*	0	*	106	43.4	1	*	0	*	152	73.3	
Chatham	436	162.2	172.8	70.9	0	*	3	*	115	47.0	21	47.6	4	*	293	81.6	
Chatham Charter†	5	160.8	170.2	60.0	0	*	0	*	0	*	0	*	0	*	5	60.0	
Durham	1,919	161.5	172.2	65.5	5	40.0	38	81.6	1,033	48.3	39	41.0	23	72.7	781	88.6	
Franklin	478	160.3	171.4	63.2	2	*	0	*	188	43.3	6	66.7	2	*	280	76.3	
Granville	499	162.2	174.5	77.4	1	*	1	*	187	64.2	8	75.0	1	*	301	85.4	
Guilford	4,147	162.3	173.0	68.6	23	31.8	139	64.0	1,449	48.6	52	63.5	43	67.4	2,439	81.2	
Harnett	1,092	161.6	173.8	70.8	7	50.0	4	*	296	53.1	44	54.8	10	80.0	731	79.0	
Johnston	1,283	163.3	177.2	81.9	7	57.1	10	90.0	251	64.8	46	60.9	8	87.5	961	87.4	
Lee	659	162.1	176.2	76.9	5	60.0	3	*	172	58.1	50	52.0	5	80.0	424	87.7	
Nash/Rocky Mount	1,241	160.8	173.2	68.0	5	100.0	10	80.0	616	52.8	29	58.6	5	80.0	576	84.0	
Orange	419	162.6	173.4	75.2	1	*	0	*	97	48.5	5	60.0	9	66.7	304	84.5	
Orange Co. Charter†	15	162.6	172.3	60.0	0	*	0	*	2	*	0	*	1	*	12	75.0	
Chapel Hill City	648	167.7	180.8	90.9	2	*	41	95.1	99	61.2	15	86.7	6	100.0	484	96.5	
School In Community†	4	*	*	*	0	*	0	*	0	*	0	*	1	*	2	*	
Person	410	161.9	174.4	73.4	2	*	1	*	135	55.6	2	*	0	*	270	82.2	
Randolph	1,189	161.4	171.5	68.0	10	50.0	5	100.0	58	46.6	19	36.8	3	*	1,094	69.8	
Asheboro City	297	161.3	172.8	69.7	1	*	6	66.7	46	45.7	14	35.7	3	*	227	77.5	
Rockingham	1,009	160.8	171.9	67.4	2	*	5	40.0	238	50.2	15	33.3	2	*	747	73.7	
Vance	453	159.1	169.2	56.2	1	*	1	*	257	41.8	9	33.3	3	*	182	76.4	
Wake	6,326	164.4	177.4	79.9	12	75.0	190	85.6	1,532	51.3	117	65.5	25	70.8	4,444	89.9	
Bonner†	2	*	*	*	0	*	0	*	1	*	1	*	0	*	0	*	
Magellan†	26	166.6	181.5	92.3	0	*	0	*	4	*	0	*	0	*	22	95.5	
Warren	234	159.0	167.3	52.6	7	85.7	0	*	176	45.5	1	*	0	*	50	72.0	
Wilson	866	161.1	173.8	66.4	0	*	2	*	468	51.4	16	62.5	0	*	380	85.0	

Notes: 1."Number Tested" is the number of students who took the end-of-grade tests in reading. Data are not reported where number tested is fewer than five.

2 The standard for grade-level proficiency is a test score at Level III or above in end-of-grade tests in both reading and mathematics.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Descriptions and Sample Questions
for the
North Carolina End-of-Grade Tests
Grades 4 and 8**

North Carolina End-of-Grade Tests Reading Comprehension—Grade 4

What is end-of-grade testing and what is its purpose?

The purpose of the end-of-grade tests is twofold: (1) to provide accurate measurement of individual student skills and knowledge specified in the North Carolina *Standard Course of Study* and (2) to provide accurate measurement of the knowledge and skills attained by groups of students for school, school system, and state accountability. All students in grades 3 through 8 take reading comprehension and mathematics tests at the end of the school year. Beginning in the fall of 1996, students in grade 3 will also take a reading comprehension and mathematics pretest.

For school, school system, and state accountability, the scores from the prior grade (for example, grade 3) will be used as an estimate of a student's entering level of knowledge and skills to determine the amount of growth during the school year (difference between the two sets of test scores).

What is measured by the test?

The end-of-grade reading test for grade 4 assesses the reading strand of the grade 4 English Language Arts curriculum (revised in 1991) of the North Carolina *Standard Course of Study*. The test consists of ten reading passages and from 3 to 8 associated questions. Each student is asked to read four literary passages (for example, narrative fiction, essay, drama, poetry); four content-based passages selected from art, science, health, mathematics, and social studies; and two consumer/human interest passages (for example, recipes, projects, relevant short pieces from popular magazines). The variety of passages on each form allows for the assessment of reading for various purposes: for literary experience, to gain information, and to perform a task.

The associated questions for each passage address goals 2 and 3 of the curriculum. Goal 1, the understanding and knowledge of one's reading, is not assessed at this grade level. It was felt that students in this grade level, while exhibiting reading strategies as they read, would not be able to explain the strategies they used. Goal 4, personal response, is not assessed by the reading multiple-choice test. This goal is better assessed with an open-ended format.

Table 1. Descriptive Information for the North Carolina End-of-Grade Test
Reading Comprehension—Grade 4

Goal/ Strand	Description of Goal/Strand	Difficulty of Items in Pool
2	<p>The learner will use language for the acquisition, interpretation, and application of information.</p> <p>2.1 The learner will identify, collect, or select information and ideas.</p> <p>2.2 The learner will analyze, synthesize, and organize information and discover related ideas, concepts, or generalizations.</p> <p>2.3 The learner will apply, extend, and expand on information and concepts.</p>	60% 63% 56% 59%
3	The learner will use language for critical analysis and evaluation.	53%

How is the test administered?

The end-of-grade reading test for grade 4 consists of 65 multiple-choice questions administered during a 100-minute block within the last three weeks of school. Three equivalent forms are administered in each classroom to provide information for curriculum evaluation and planning. The tests are scanned and scored locally.

How was the test developed?

The passages were selected by curriculum specialists to reflect the variety of reading done by students in and out of school and to be accessible to a majority of students (based on readability analyses). The selected passages were ones that would generally be read by students, would be interesting to the students, and were appropriate content for a reading comprehension test. The questions for each passage were written and reviewed by trained North Carolina teachers and educators during the 1990-91 and 1991-92 school years. The questions were field tested in May of 1992. The field test involved approximately 28,000 students from randomly selected schools across the state. The grade 4 reading test was implemented statewide for the first time in the spring of 1993.

What kinds of scores do students receive on the test?

The scores on the end-of-grade reading test are reported on a developmental scale which allows the measurement of growth in reading achievement across the grade levels. On the grade 4 reading test the scale scores range from 119 to 174 with a mean of 147.1 and a standard deviation of 9.6. The standard error of measurement for individual scores on the test is about 2 to 5 points. The use of scale scores helps make interpretations easier and more consistent from test to test.

Percentiles were established based on the first administration of the test statewide in 1993.

Achievement levels (descriptors of performance) were established from teacher judgements during the 1992 field tests and from the student scores on the 1993 administration of the test.

Table 2. Achievement Levels for the North Carolina End-of-Grade Test
Reading Comprehension—Grade 4

Level	Description	Percent of Students (92)	Range of Scores (93)
I	Students performing at this level do not have sufficient mastery of knowledge and skills in the subject to be successful at the next grade level.	12%	119-134
II	Students performing at this level demonstrate inconsistent mastery of knowledge and skills in this subject and are minimally prepared to be successful at the next grade level.	28%	135-144
III	Students performing at this level consistently demonstrate mastery of grade level subject matter and skills and are well prepared for the next grade level.	40%	145-155
IV	Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.	20%	156-174

To Reach The Promised Land

by Stephen Ray Lilley

Today, public schools in the United States are free and open to everyone. There was a time, however, when going to school was not a simple matter. In the following passage, read about the sacrifices one famous American educator had to make in order to go to school.

Nine-year-old Booker, his sister Amanda, and older brother John stood close to their mother. Excitement filled the air as the Yankee army moved through Virginia in the spring of 1865.

For months Booker had heard his mother praying at night as he drifted off to sleep by the fire: "Lord, let the Yankees win this war, and let them make me and my children free." Now they watched a blue-uniformed soldier standing on the "big house" porch unfold a piece of paper and begin reading.

"All persons held as slaves... henceforward shall be free," he proclaimed.

Life suddenly became very difficult for Booker's family. They had always been owned, like land or livestock. Now free, they had no home, no jobs, no money, only each other. Booker's stepfather worked at a salt furnace near Malden, West Virginia. Putting their belongings in a small cart, the family walked hundreds of miles through the Appalachian Mountains to join him.

In Malden, Booker and John went to work with their stepfather. Work began before daylight and ended after dark. As he shoveled salt into huge wooden barrels, Booker saw children walking to school. "I had the feeling that to get into a schoolhouse and study...would be about the same as getting into paradise," he later said.

But the family needed Booker's income. Booker's stepfather, a tough and practical man, told him attending school was impossible. Knowing how much her son wanted to learn to read, Booker's mother saved every spare penny and bought him a well-used copy of Webster's "Blue-Backed Speller." For weeks he pored over the book, memorizing the alphabet and letter sounds.

Booker convinced his parents he should take lessons at night from a black teacher. Then he told them he wished to attend day school. His stepfather finally accepted the idea, on condition that Booker work at the salt furnace before and after school. Overjoyed, Booker quickly agreed.

Each day Booker faced new obstacles. For a time he worked in a coal mine deep underground in terrifying conditions. Sometimes his candle blew out, and he wandered helplessly in total darkness. Still, he studied at night. Then one day he heard some miners speaking of a school called the Hampton Institute where poor students could work to pay their expenses. "I resolved at once to go to that school, although I had no idea where it was...or how I was going to reach it," he later wrote.

Booker T. Washington became Hampton's most famous graduate and devoted his life to teaching. He taught the first classes at the Tuskegee Institute in Alabama and then built it into one of the most important schools for blacks in the United States. Today, millions of people admire this man who struggled to reach "the promised land."

1. What would be the *best* description of Booker T. Washington's attitude toward attending school?
- A determined
B hopeless
C practical
D anxious
2. Why did Booker's stepfather *not* allow him to attend school?
- A African Americans were not allowed to attend school.
B There were no schools in the town.
C The family needed Booker's income to live.
D A coal miner did not need an education in order to get a job.
3. What might be the *best* reason for recommending this passage to a friend?
- A It quotes Booker T. Washington.
B It describes working in a coal mine.
C It sets a good example for other people to follow.
D It describes the Southern plantations.
4. The information in this passage would be *least* useful in writing a report about what?
- A famous African Americans
B famous American educators
C famous American presidents
D the life of African Americans after the Civil War
5. To Booker, what is "the promised land"?
- A a faraway country
B a good education
C a well-paying job
D a guaranteed place
6. The teacher asked the class, "Why do you think education was so important to Booker that he devoted his life to it?"
- Ann said, "Booker thought that becoming a good educator would make him a famous person. He could then start the Tuskegee Institute."
- Bill said, "Booker thought blacks would never be completely free until they were educated. Education could get them jobs in which they would not have to work so hard with their hands like he did."
- Cathie said, "Booker had to work hard when he was a young boy. He thought school was difficult and others should have to work as hard as he did because it is good for them."
- Dan said, "Booker thought learning to read was important. Therefore, he wanted to teach others to read also."
- Which student gave the *best* answer?
- A Ann
B Bill
C Cathie
D Dan
7. In the third paragraph, what does "henceforward" mean?
- A in front of
B up until now
C from now on
D on the porch

North Carolina End-of-Grade Tests Mathematics—Grade 4

What is end-of-grade testing and what is its purpose?

The purpose of the end-of-grade tests is twofold: (1) to provide accurate measurement of individual student skills and knowledge specified in the North Carolina *Standard Course of Study* and (2) to provide accurate measurement of the knowledge and skills attained by groups of students for school, school system, and state accountability. All students in grades 3 through 8 take reading comprehension and mathematics tests at the end of the school year. Beginning in the fall of 1996, students in grade 3 will also take a reading comprehension and mathematics pretest.

For school, school system, and state accountability, the scores from the prior grade (for example, grade 3 will be used as an estimate of a student's entering level of knowledge and skills to determine the amount of growth during the school year (difference between the two sets of test scores).

What is measured by the test?

The end-of-grade mathematics test for grade 4 assesses the grade 4 mathematics curriculum (revised in 1992) of the North Carolina *Standard Course of Study*. The test consists of two parts—computation and applications. The computation part of the test (15% of the test) assesses symbolic computation skills that students should be able to do without the use of a calculator:

- add and subtract whole numbers
- multiply whole numbers (1-digit times 1- to 3-digits and two 2-digit numbers where one is a multiple of 0)
- divide whole numbers (single-digit divisors and no renaming)

The applications part of the test (85% of the test) assesses the students ability to solve problems and understand and explain concepts across the seven stands of the curriculum.

Table 1. Descriptive Information for the North Carolina End-of-Grade Test
Mathematics—Grade 4

Goal/ Strand	Description of Goal/Strand	Difficulty of Items in Pool	Percentage of Items on Test
1	The learner will identify and use rational numbers.	63%	15%
2	The learner will demonstrate an understanding and use properties and relationships of geometry.	47%	9%
3	The learner will demonstrate an understanding of patterns and relationships.	53%	9%
4	The learner will understand and use standard units of metric and customary measure.	54%	15%
5	The learner will solve problems and reason mathematically.	48%	15%
6	The learner will demonstrate an understanding and use of graphing, probability, and statistics.	54%	9%
7	The learner will compute with rational numbers.	67%	29%

Students are allowed to use calculators and rulers on the applications part of the test. The difference between the two parts of the test is the emphasis on problem solving in the applications part (regardless of method to solve the problem) versus the computation part where the whole purpose is to assess a specific procedure (such as addition).

How is the test administered?

The end-of-grade mathematics test consists of 80 multiple-choice questions (12 computation questions and 68 applications questions) administered during a 97-minute block within the last three weeks of school. Three equivalent forms are administered in each classroom to provide information for curriculum evaluation and planning. The tests are scanned and scored locally.

How was the test developed?

The questions were written and reviewed by trained North Carolina teachers and educators during the 1990-91 and 1991-92 school years. The questions were field tested in May of 1992. The field test involved approximately 12,000 students from randomly selected schools across the state. The grade 4 mathematics test was implemented statewide for the first time in the spring of 1993.

What kinds of scores do students receive on the test?

The scores on the end-of-grade mathematics test are reported on a developmental scale which allows the measurement of growth in mathematics achievement across the grade levels. On the grade 4 mathematics test the scale scores range from 111 to 178 with a mean of 146.1 and a standard deviation of 10.5. The standard error of measurement for individual scores on the test is about 2 to 5 points. The use of scale scores helps make interpretations easier and more consistent from test to test.

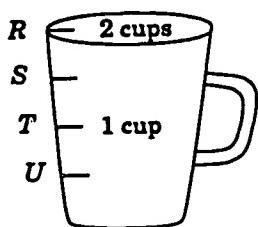
Percentiles were established based on the first administration of the test statewide in 1993.

Achievement levels (descriptors of performance) were established from teacher judgements during the 1992 field tests and from the student scores on the 1993 administration of the test.

Table 2. Achievement Levels for the North Carolina End-of-Grade Test Mathematics—Grade 4

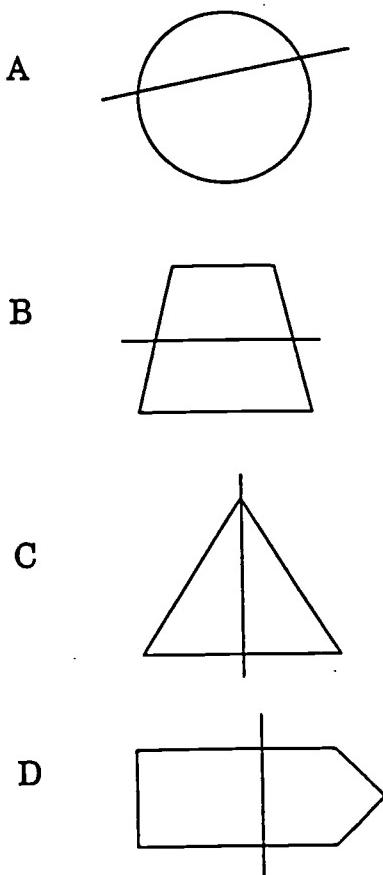
Level	Description	Percent of Students (92)	Range of Scores (93)
I	Students performing at this level do not have sufficient mastery of knowledge and skills in the subject to be successful at the next grade level.	10%	111-131
II	Students performing at this level demonstrate inconsistent mastery of knowledge and skills in this subject and are minimally prepared to be successful at the next grade level.	27%	132-142
III	Students performing at this level consistently demonstrate mastery of grade level subject matter and skills and are well prepared for the next grade level.	43%	143-155
IV	Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.	20%	156-178

- 1.5 Which point on the cup marks $1\frac{1}{2}$ cups?

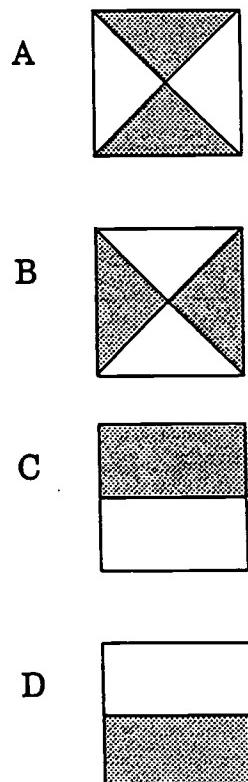
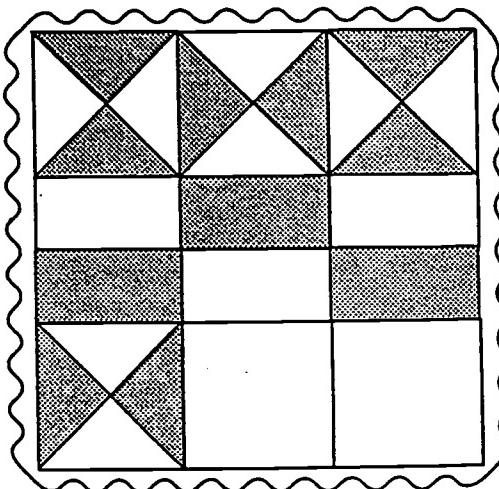


- A U
- B T
- C S
- D R

- 2.1 Which figure shows a line of symmetry?



- 3.1 Grandma made this quilt for Page to take to camp. How will the next square be colored?



- 4.8 Which is more than \$2.00?

- A 7 quarters and 2 nickels
- B 4 quarters and 9 dimes
- C 6 quarters and 6 dimes
- D 4 quarters and 5 dimes

- 5.6 Sally went to the grocery store. She bought 3 oranges, 4 pineapples, 6 apples, and 5 peaches. The prices of the fruit are given in the square below. How much did Sally spend in all?

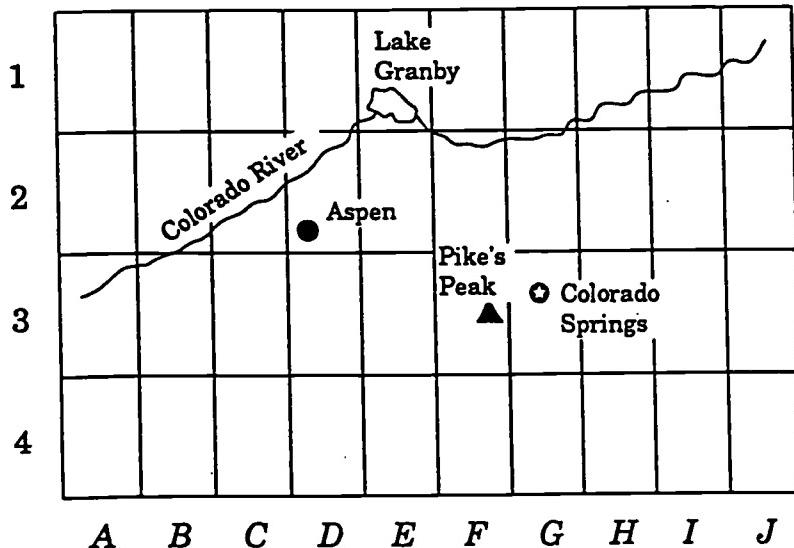
Apples	10¢
Oranges	15¢
Peaches	25¢
Pineapples	45¢

- A \$1.60
- B \$3.95
- C \$4.10
- D \$4.20

- 7.1 The school library has 8,296 books. The public library has 20,005 books. How many more books does the public library have?

- A 11,701
- B 11,709
- C 12,801
- D 28,291

- 6.6 In what section of the grid can you find the city of Aspen?



- City
- ★ Capital City
- ▲ Mountain
- ~~~~ River
- ~~~~~ Lake

A E-1

B G-3

C C-3

D D-2

236

North Carolina End-of-Grade Tests Reading Comprehension—Grade 8

What is end-of-grade testing and what is its purpose?

The purpose of the end-of-grade tests is twofold: (1) to provide accurate measurement of individual student skills and knowledge specified in the North Carolina *Standard Course of Study* and (2) to provide accurate measurement of the knowledge and skills attained by groups of students for school, school system, and state accountability. All students in grades 3 through 8 take reading comprehension and mathematics tests at the end of the school year. Beginning in the fall of 1996, students in grade 3 will also take a reading comprehension and mathematics pretest.

For student accountability, the grade 8 end-of-grade tests are used as a way for students to demonstrate that they have the knowledge and skills necessary to meet the competency requirement for high school graduation. For school, school system, and state accountability, the scores from the prior grade (for example, grade 7) will be used as an estimate of a student's entering level of knowledge and skills to determine the amount of growth during the school year (difference between the two sets of test scores).

What is measured by the test?

The end-of-grade reading test for grade 8 assesses the reading strand of the grade 8 English Language Arts curriculum (revised in 1991) of the North Carolina *Standard Course of Study*. The test consists of ten reading passages and from 3 to 8 associated questions. Each student is asked to read four literary passages (for example, narrative fiction, essay, drama, poetry); four content-based passages selected from art, science, health, mathematics, and social studies; and two consumer/human interest passages (for example, recipes, projects, relevant short pieces from popular magazines). The variety of passages on each form allows for the assessment of reading for various purposes: for literary experience, to gain information, and to perform a task.

The associated questions for each passage address goals 1, 2, and 3 of the curriculum. Goal 4, personal response, is not assessed by the reading multiple-choice test. This goal is better assessed with an open-ended format.

Table 1. Descriptive Information for the North Carolina End-of-Grade Test
Reading Comprehension—Grade 8

Goal/ Strand	Description of Goal/Strand	Difficulty of Items in Pool
1	The learner will use strategies and processes that enhance control of communication skills development.	52%
2	The learner will use language for the acquisition, interpretation, and application of information. 2.1 The learner will identify, collect, or select information and ideas. 2.2 The learner will analyze, synthesize, and organize information and discover related ideas, concepts, or generalizations. 2.3 The learner will apply, extend, and expand on information and concepts.	60% 64% 58%
3	The learner will use language for critical analysis and evaluation.	59% 58%

How is the test administered?

The end-of-grade reading test for grade 8 consists of 68 multiple-choice questions administered during a 100-minute block within the last three weeks of school. Three equivalent forms are administered in each classroom to provide information for curriculum evaluation and planning. The tests are scanned and scored locally.

How was the test developed?

The passages were selected by curriculum specialists to reflect the variety of reading done by students in and out of school and to be accessible to a majority of students (based on readability analyses). The selected passages were ones that would generally be read by students, would be interesting to the students, and were appropriate content for a reading comprehension test. The questions for each passage were written and reviewed by trained North Carolina teachers and educators during the 1990-91 and 1991-92 school years. The questions were field tested in May of 1992. The field test involved approximately 23,000 students from randomly selected schools across the state. The grade 8 reading test was implemented statewide for the first time in the spring of 1993.

What kinds of scores do students receive on the test?

The scores on the end-of-grade reading test are reported on a developmental scale which allows the measurement of growth in reading achievement across the grade levels. On the grade 8 reading test the scale scores range from 132 to 187 with a mean of 158.7 and a standard deviation of 8.9. The standard error of measurement for individual scores on the test is about 2 to 5 points. The use of scale scores helps make interpretations easier and more consistent from test to test.

Percentiles were established based on the first administration of the test statewide in 1993.

Achievement levels (descriptors of performance) were established from teacher judgements during the 1992 field tests and from the student scores on the 1993 administration of the test.

Table 2. Achievement Levels for the North Carolina End-of-Grade Test
Reading Comprehension—Grade 8

Level	Description	Percent of Students (92)	Range of Scores (93)
I	Students performing at this level do not have sufficient mastery of knowledge and skills in the subject to be successful at the next grade level.	9%	132-144
II	Students performing at this level demonstrate inconsistent mastery of knowledge and skills in this subject and are minimally prepared to be successful at the next grade level.	26%	145-155
III	Students performing at this level consistently demonstrate mastery of grade level subject matter and skills and are well prepared for the next grade level.	41%	156-165
IV	Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.	24%	166-187

Ooka and the Stolen Smell

You have probably read a story about stolen money or jewelry, but have you ever read of a stolen smell? Read the following passage to learn how a student stole a smell and how he was punished for this crime.

Now it so happened in the days of old Yedo, as Tokyo was once called, that the storytellers told marvelous tales of the wit and wisdom of His Honorable Honor, Ooka Tadasuke.

This famous judge never refused to hear a complaint, even if it seemed strange or unreasonable. People sometimes came to his court with the most unusual cases, but Ooka always agreed to listen. And the strangest case of all was the famous Case of the Stolen Smell.

It all began when a poor student rented a room over a *tempura* shop—a shop where fried food could be bought. The student was a most likeable young man, but the shopkeeper was a miser who suspected everyone of trying to get the better of him. One day he heard the student talking with one of his friends.

"It is sad to be so poor that one can only afford to eat plain rice," the friend complained.

"Oh," said the student, "I have found a very satisfactory answer to the problem. I eat my rice each day while the shopkeeper downstairs fries his fish. The smell comes up, and my humble rice seems to have much more flavor. It is really the smell, you know, that makes things taste so good."

The shopkeeper was furious. To think that someone was enjoying the smell of his fish for nothing! "Thief!" he shouted. "I demand that you pay me for the smells you have stolen."

"A smell is a smell," the young man replied. "Anyone can smell what he wants to. I will pay you nothing!"

Scarlet with rage, the shopkeeper rushed to Ooka's court and charged the student with

theft. Of course, everyone laughed at him, for how could anyone steal a smell? Ooka would surely send the man about his business. But to everyone's astonishment, the judge agreed to hear the case.

"Every man is entitled to his hour in court," he explained. "If this man feels strongly enough about his smells to make a complaint, it is only right that I, as city magistrate, should hear the case." He frowned at the amused spectators.

Gravely, Ooka sat on the dais and heard the evidence. Then he delivered his verdict.

"The student is obviously guilty," he said severely. "Taking another person's property is theft, and I cannot see that a smell is different from any other property."

The shopkeeper was delighted, but the student was horrified. He was very poor, and he owed the shopkeeper for three months' smelling. He would surely be thrown into prison.

"How much money have you?" Ooka asked him.

"Only five *mon*, Honorable Honor," the boy replied. "I need that to pay my rent, or I will be thrown out into the street."

"Let me see the money," said the judge.

The judge listened to the pleasant clink of the money and said to the shopkeeper, "You have now been paid. If you have any other complaints in the future, please bring them to the court. It is our wish that all injustices be punished and all virtue rewarded."

"But, most Honorable Honor," the shopkeeper protested, "I did not get the money! The thief dropped it from one hand to the other. See! I have nothing." He held up his empty hands to show the judge.

Ooka stared at him gravely. "It is the court's judgment that the punishment should fit the crime. I have decided that the price of the *smell* of food shall be the *sound* of money. Justice has prevailed as usual in my court."

1. Why were people astonished and amused when Ooka decided to hear the shopkeeper's complaint?
- A They knew the student was too poor to pay.
B They thought that the idea of stolen smells was silly.
C They didn't like the shopkeeper.
D They knew that Ooka always avoided small cases.
2. The shopkeeper demonstrates that he is a miser by doing what?
- A cooking only fish every day
B refusing to pay the magistrate
C trying to charge the student for smelling his fish
D getting angry at the magistrate's verdict
3. If the story had ended when Ooka declared the student guilty, the moral of the story would have been which of the following?
- A Taking anything that belongs to someone else is stealing.
B There are big and little crimes.
C The punishment should fit the crime.
D Treat others the way you want to be treated.
4. What is the mood of this story at the end?
- A serious
B sad
C peaceful
D lighthearted
5. Which word *best* completes this character map?
-
- ```
graph TD; A["made the punishment fit the crime"] --- B["listened to both sides"]; A --- C["treated people with respect"]; B --- D["?"]; C --- D; D --- E["Ooka"];
```

# North Carolina End-of-Grade Tests Mathematics—Grade 8

**What is end-of-grade testing and what is its purpose?**

The purpose of the end-of-grade tests is twofold: (1) to provide accurate measurement of individual student skills and knowledge specified in the North Carolina *Standard Course of Study* and (2) to provide accurate measurement of the knowledge and skills attained by groups of students for school, school system, and state accountability. All students in grades 3 through 8 take reading comprehension and mathematics tests at the end of the school year. Beginning in the fall of 1996, students in grade 3 will also take a reading comprehension and mathematics pretest.

For student accountability, the grade 8 end-of-grade tests are used as a way for students to demonstrate that they have the knowledge and skills necessary to meet the competency requirement for high school graduation. For school, school system, and state accountability, the scores from the prior grade (for example, grade 7) will be used as an estimate of a student's entering level of knowledge and skills to determine the amount of growth during the school year (difference between the two sets of test scores).

**What is measured by the test?**

The end-of-grade mathematics test for grade 8 assesses the grade 8 mathematics curriculum (revised in 1992) of the North Carolina *Standard Course of Study*. The test consists of two parts—computation and applications. The computation part of the test (10% of the test) assesses skills that students should be able to do without the use of a calculator:

- computation within a context with decimals and percents
- computation estimation with fractions and decimals
- estimation within a context
- order of operations

Table 1. Descriptive Information for the North Carolina End-of-Grade Test of Mathematics—Grade 8

| Goal/Strand | Description of Goal/Strand                                                                         | Difficulty of Items In Pool* | Percentage of Items on Test |
|-------------|----------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 1           | The learner will demonstrate an understanding and use of real numbers.                             | 43%                          | 14%                         |
| 2           | The learner will demonstrate an understanding and use of properties and relationships of geometry. | 33%                          | 10%                         |
| 3           | The learner will demonstrate an understanding of pre-algebra.                                      | 38%                          | 17.5%                       |
| 4           | The learner will demonstrate an understanding and use of measurement.                              | 34%                          | 10%                         |
| 5           | The learner will solve problems and reason mathematically.                                         | 40%                          | 15%                         |
| 6           | The learner will demonstrate an understanding and use of probability and statistics.               | 39%                          | 12.5%                       |
| 7           | The learner will compute with real numbers.                                                        | 44%                          | 21%                         |
|             | Computation                                                                                        | 45%                          | 10%                         |
|             | Applications                                                                                       | 39%                          | 90%                         |

\* The average percent of students that responded correctly across all items assessing the goal/objective.

The applications part of the test (90% of the test) assesses the students ability to solve problems and understand and explain concepts across the seven stands of the curriculum. Students are allowed to use scientific calculators, rulers, and protractors on the applications part of the test. The difference between the two parts of the test is the emphasis on problem solving in the applications part (regardless of method to solve the problem) versus the computation part where the whole purpose is to assess a specific procedure (such as estimation).

*How is the test administered?*

The end-of-grade mathematics test consists of 80 multiple-choice questions (8 computation questions and 72 applications questions) administered during a 97-minute block within the last three weeks of school. Three equivalent forms are administered in each classroom to provide information for curriculum evaluation and planning. The tests are scanned and scored locally.

*How was the test developed?*

The questions were written and reviewed by North Carolina teachers and educators during the 1990-91 and 1991-92 school years. The questions were field tested in May of 1992. The field test involved approximately 14,000 students from randomly selected schools across the state. The grade 8 mathematics test was implemented statewide for the first time in the spring of 1993.

*What kinds of scores do students receive on the test?*

The scores on the end-of-grade mathematics test are reported on a developmental scale which allows the measurement of growth in mathematics achievement across the grade levels. On the grade 8 mathematics test the scale scores range from 137 to 208 with a mean of 168.3 (in 1993) and a standard deviation of 10.6. The standard error of measurement for individual scores on the test is about 2 to 5 points. The use of scale scores helps make interpretations easier and more consistent from test to test.

Percentiles were established based on the first administration of the test statewide in 1993. Achievement levels (descriptors of performance) were established from teacher judgements during the 1992 field tests and from the student scores on the 1993 administration of the test.

Table 2. Achievement Levels for the North Carolina End-of-Grade Test of Mathematics—Grade 8

| Level | Description                                                                                                                                                                     | Percent of Students (92) | Range of Scores (93) |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills in the subject to be successful at the next grade level.                               | 11%                      | 137–154              |
| II    | Students performing at this level demonstrate inconsistent mastery of knowledge and skills in this subject and are minimally prepared to be successful at the next grade level. | 29%                      | 155–164              |
| III   | Students performing at this level consistently demonstrate mastery of grade level subject matter and skills and are well prepared for the next grade level.                     | 40%                      | 165–177              |
| IV    | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.                                  | 20%                      | 178–208              |

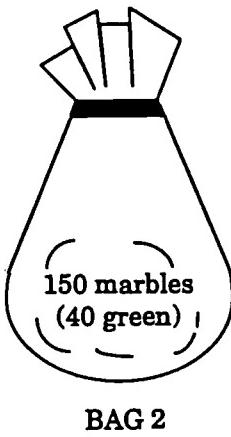
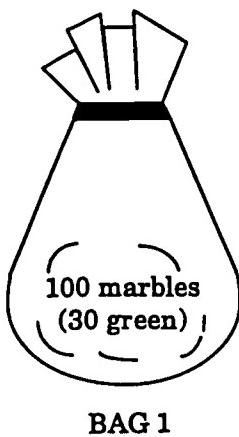
## Mathematics Computation

1. Solve:  $(2 + 1)^3 + (6 - 4)^2$   
A 13  
B 31  
C 39  
D 55
  
2. Bert bought a T-shirt that was reduced 25%. If the original price of the T-shirt was \$15, how much should Bert pay for the T-shirt including 6% sales tax?  
A \$3.98  
B \$11.85  
C \$11.93  
D \$13.10
  
3. Carrie bought a computer for \$789.99, a disc drive for \$219.95 and a printer for \$312.95. What is the *best* estimate of the amount she paid altogether?  
A \$1,200  
B \$1,300  
C \$1,450  
D \$1,600

## Mathematics Applications

4. Sue's bedroom is 14 ft  $\times$  12 ft. The ceiling is 8 ft high. If a can of paint will cover 200 square feet, how many cans will be needed to paint the walls and the ceiling?  
A 2  
B 3  
C 6  
D 7
  
5. A photograph measures 1.3 cm wide and 2 cm long. An enlargement similar to the original photograph has a length of 5.4 cm. What is the width of the enlargement?  
A 8.31 cm  
B 3.51 cm  
C 2.08 cm  
D 0.48 cm

6. What is the probability of reaching into a bag without looking and pulling out a green marble?



- A greater for Bag 1 than Bag 2
- B greater for Bag 2 than Bag 1
- C the same for both bags
- D cannot be determined from the information given

7. Pentagonal numbers follow this pattern:

| Term | Number |
|------|--------|
| 1    | 5      |
| 2    | 12     |
| 3    | 22     |
| 4    | 35     |

What is the seventh pentagonal number?

- A 57
- B 62
- C 74
- D 92

244

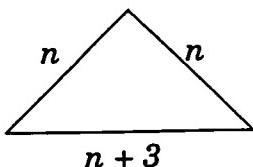
8. One dose of Tasty Cough Syrup is  $2.5 \text{ cm}^3$ . What is the largest number of doses which can be given from a  $65.2 \text{ cm}^3$  bottle of Tasty Cough Syrup?

- A 24 doses
- B 25 doses
- C 26 doses
- D 27 doses

9. One way to earn money during the summer is to grow and sell vegetables. One person can easily take care of a vegetable bed that measures six feet by eight feet. If the bed needs to be six inches deep, how much topsoil will be needed to fill the bed?

- A 24.0 cubic feet
- B 28.8 cubic feet
- C 48.0 cubic feet
- D 288 cubic feet

10. If the perimeter is 39, what are the lengths of the sides of the following isosceles triangle?



- A 12, 12, 15
- B 13, 13, 13
- C 11, 14, 14
- D 9, 15, 15

# **High School Comprehensive Results**

**Table 1. Statewide Summary  
1997-98 Multiple-Choice Test Results  
North Carolina High School Comprehensive Test  
Reading and Mathematics**

| Reading            |                                                | Mathematics                    |                                                |
|--------------------|------------------------------------------------|--------------------------------|------------------------------------------------|
| Number Tested      | Percent Students at Achievement Levels III, IV | Number Tested                  | Percent Students at Achievement Levels III, IV |
| Mean Scale Score   | Percent Students at Achievement Level I        | Mean Scale Score               | Percent Students at Achievement Level I        |
| <b>1997-98</b>     | $\frac{73,976}{163.3}$<br>55.6%                | $\frac{73,635}{174.3}$<br>11.9 | $\frac{54.9\%}{14.9}$                          |
| Standard Deviation | 10.2                                           | 13.5                           |                                                |

| <b>High School Comprehensive Test Achievement Level Ranges - Reading</b> |                            |                             |                            |
|--------------------------------------------------------------------------|----------------------------|-----------------------------|----------------------------|
| <b>Level I</b><br>141-159                                                | <b>Level II</b><br>160-171 | <b>Level III</b><br>172-188 | <b>Level IV</b><br>189-226 |

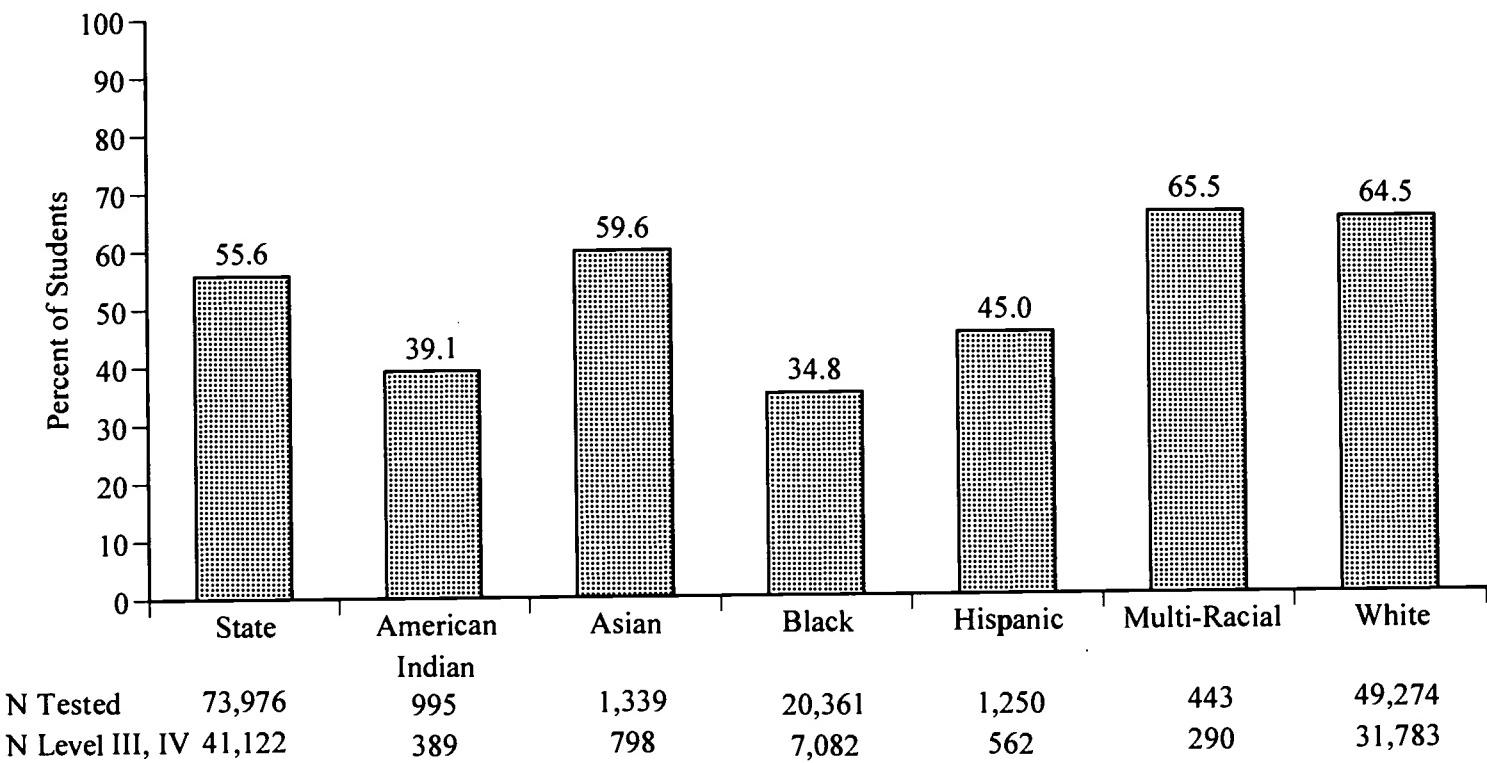
| <b>High School Comprehensive Test Achievement Level Ranges - Mathematics</b> |                            |                             |                            |
|------------------------------------------------------------------------------|----------------------------|-----------------------------|----------------------------|
| <b>Level I</b><br>132-150                                                    | <b>Level II</b><br>151-162 | <b>Level III</b><br>163-174 | <b>Level IV</b><br>175-201 |

**Table 2. 1997-98 Multiple-Choice Test Results  
Percent of Students by Achievement Levels by Gender and Ethnicity  
North Carolina High School Comprehensive Test**

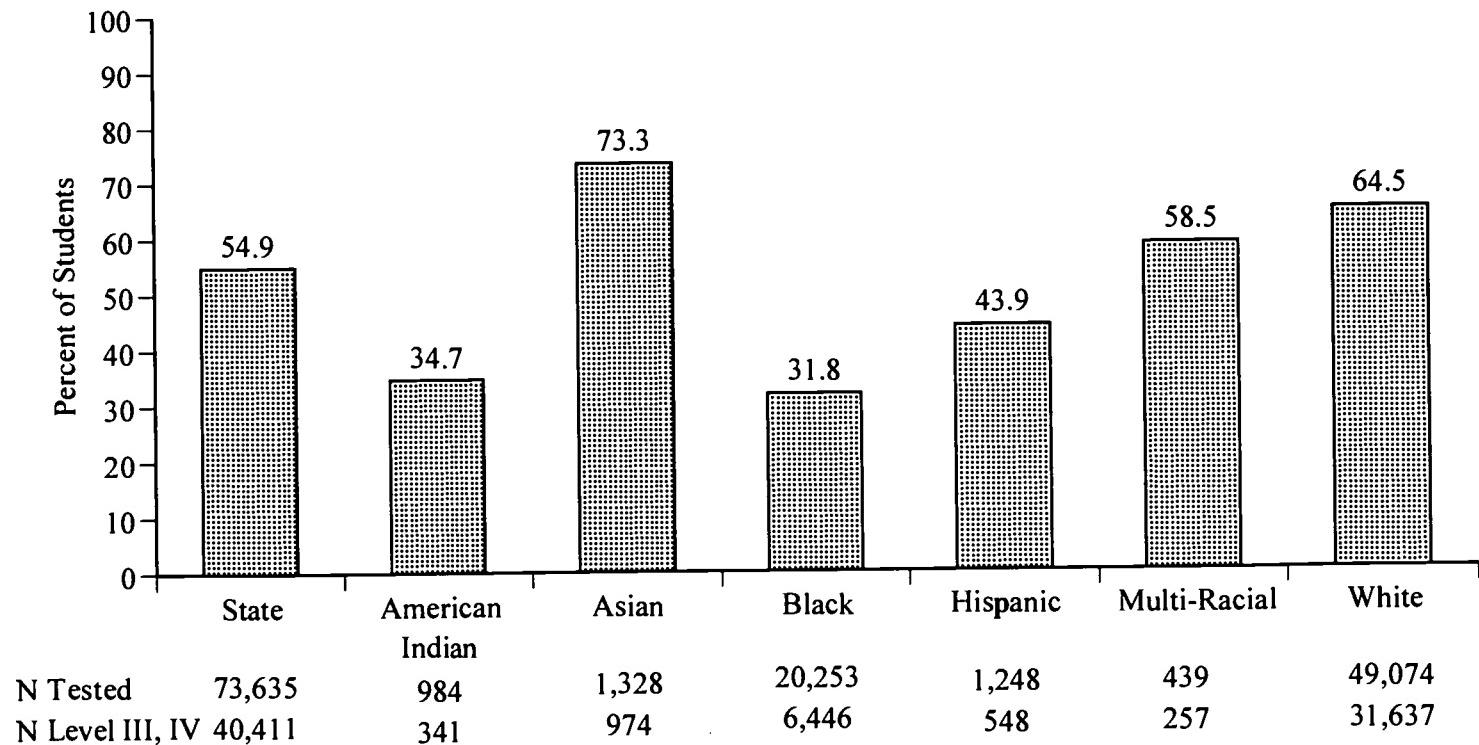
| <b>Achievement Levels</b>                                                                                                                                                                                            | Reading      |        |      |                 |       |       | Multi-Racial |      |      | White |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|------|-----------------|-------|-------|--------------|------|------|-------|
|                                                                                                                                                                                                                      | All Students | Female | Male | American Indian | Asian | Black | Hispanic     | 8.1  | 8.8  |       |
| <b>Level I</b><br><br>Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.                                | 11.9         | 7.0    | 17.0 | 19.1            | 9.9   | 19.1  | 15.1         | 8.1  | 8.8  |       |
| <b>Level II</b><br><br>Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level. | 32.5         | 31.1   | 34.0 | 41.8            | 30.5  | 46.1  | 39.9         | 26.4 | 26.7 |       |
| <b>Level III</b><br><br>Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.                   | 41.0         | 45.5   | 36.4 | 34.2            | 40.2  | 31.0  | 36.6         | 43.8 | 45.4 |       |
| <b>Level IV</b><br><br>Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.                                      | 14.6         | 16.4   | 12.6 | 4.9             | 19.4  | 3.7   | 8.4          | 21.7 | 19.1 |       |
| <b>Mathematics</b>                                                                                                                                                                                                   |              |        |      |                 |       |       |              |      |      |       |
|                                                                                                                                                                                                                      | Mathematics  |        |      |                 |       |       | Multi-Racial |      |      | White |
|                                                                                                                                                                                                                      | All Students | Female | Male | American Indian | Asian | Black | Hispanic     | 8.3  | 15.7 |       |
| <b>Level I</b><br><br>Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.                                | 14.9         | 12.8   | 17.1 | 24.2            | 7.8   | 26.2  | 18.3         | 15.7 | 10.2 |       |
| <b>Level II</b><br><br>Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level. | 30.2         | 30.1   | 30.3 | 41.2            | 18.8  | 42.0  | 37.8         | 25.7 | 25.3 |       |
| <b>Level III</b><br><br>Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.                   | 38.8         | 41.6   | 35.9 | 29.9            | 38.5  | 28.6  | 35.9         | 36.4 | 43.3 |       |
| <b>Level IV</b><br><br>Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.                                      | 16.0         | 15.5   | 16.6 | 4.8             | 34.9  | 3.2   | 8.0          | 22.1 | 21.2 |       |

Notes: Percentages are rounded to the nearest tenth. Due to rounding, data may not add to 100%.

**Figure 1. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Reading**  
**North Carolina High School Comprehensive Test, by Ethnicity**



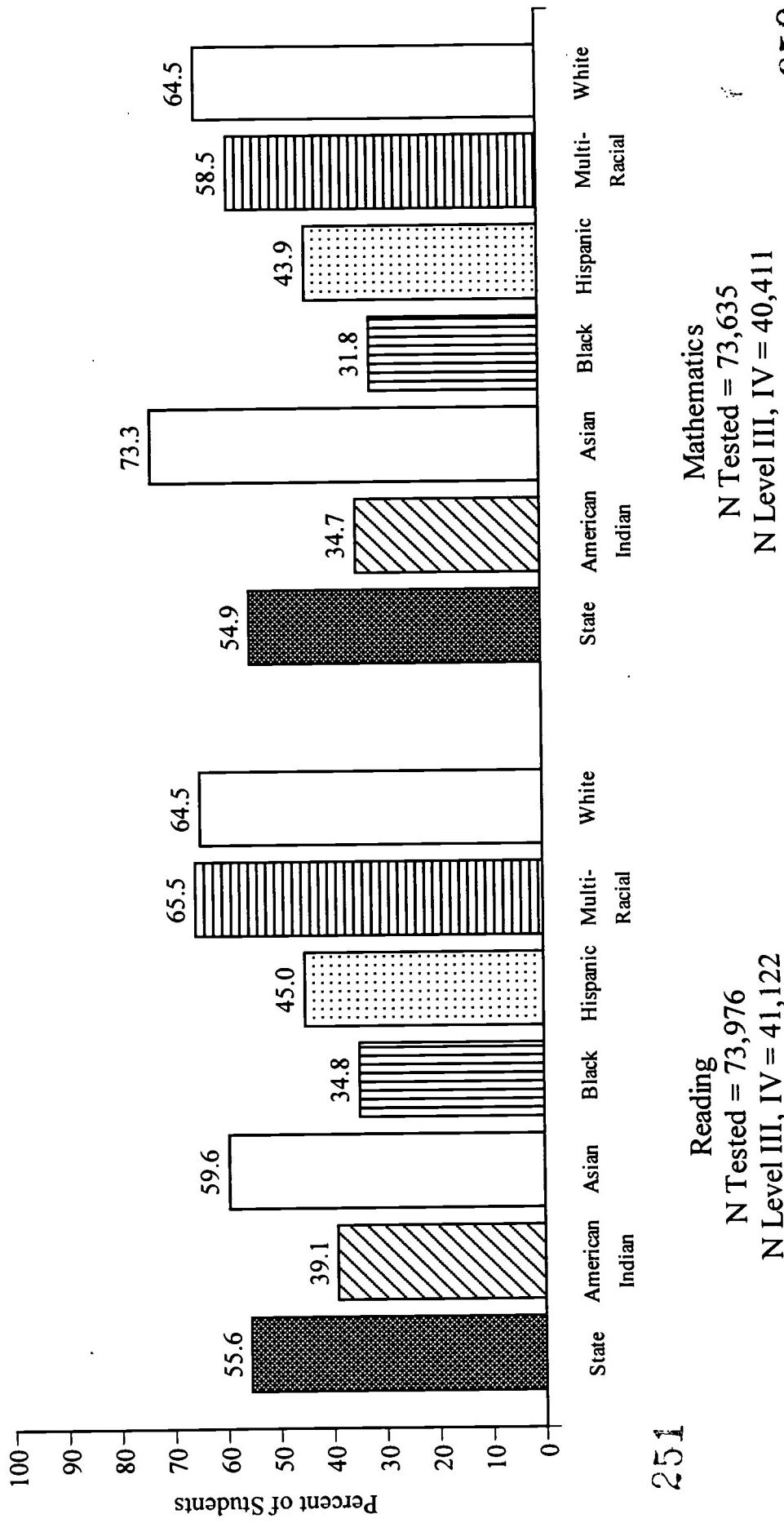
**Figure 2. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Mathematics**  
**North Carolina High School Comprehensive Test, by Ethnicity**



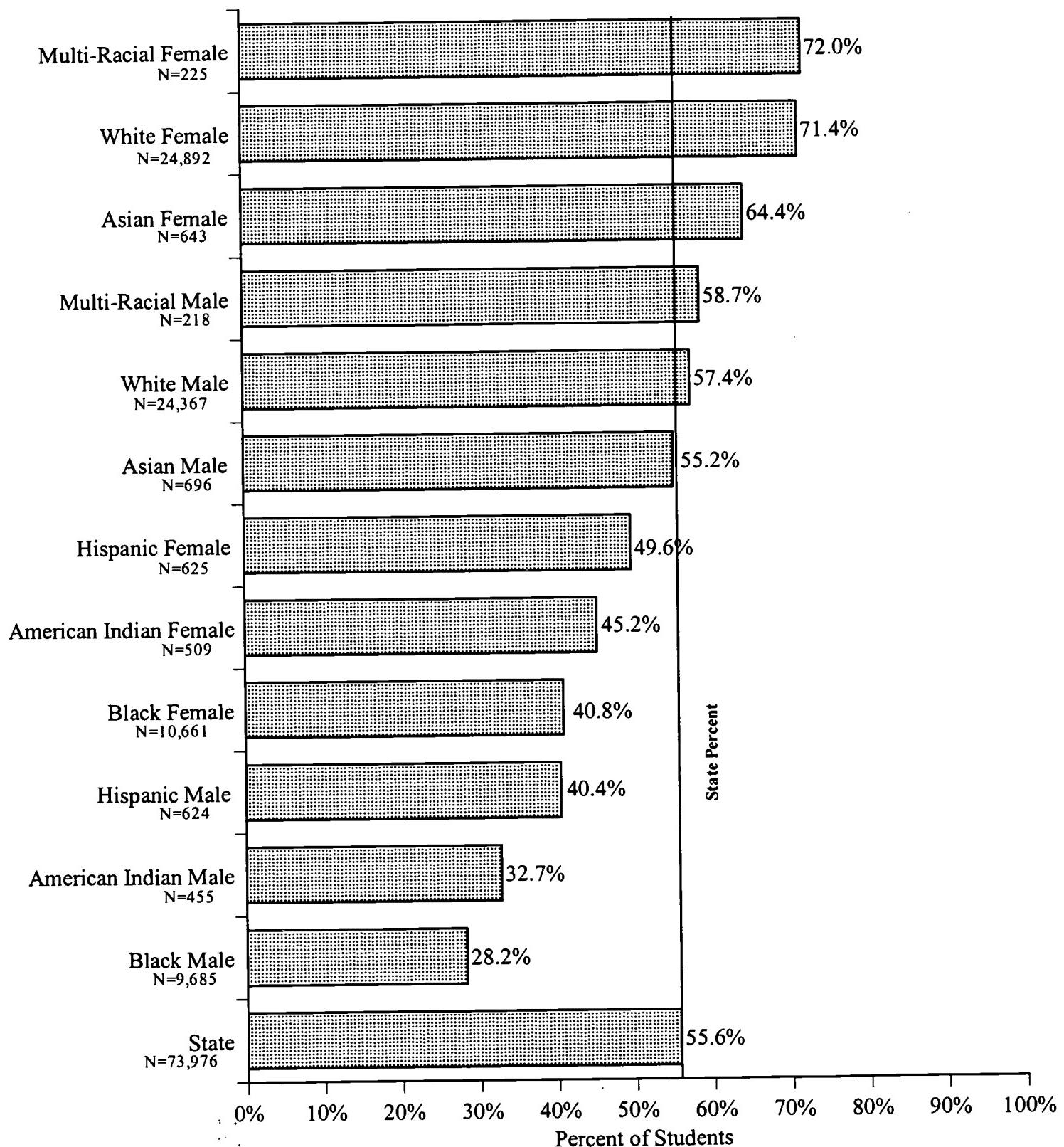
Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not report their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 3. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Reading and Mathematics**  
**North Carolina High School Comprehensive Test, by Ethnicity**

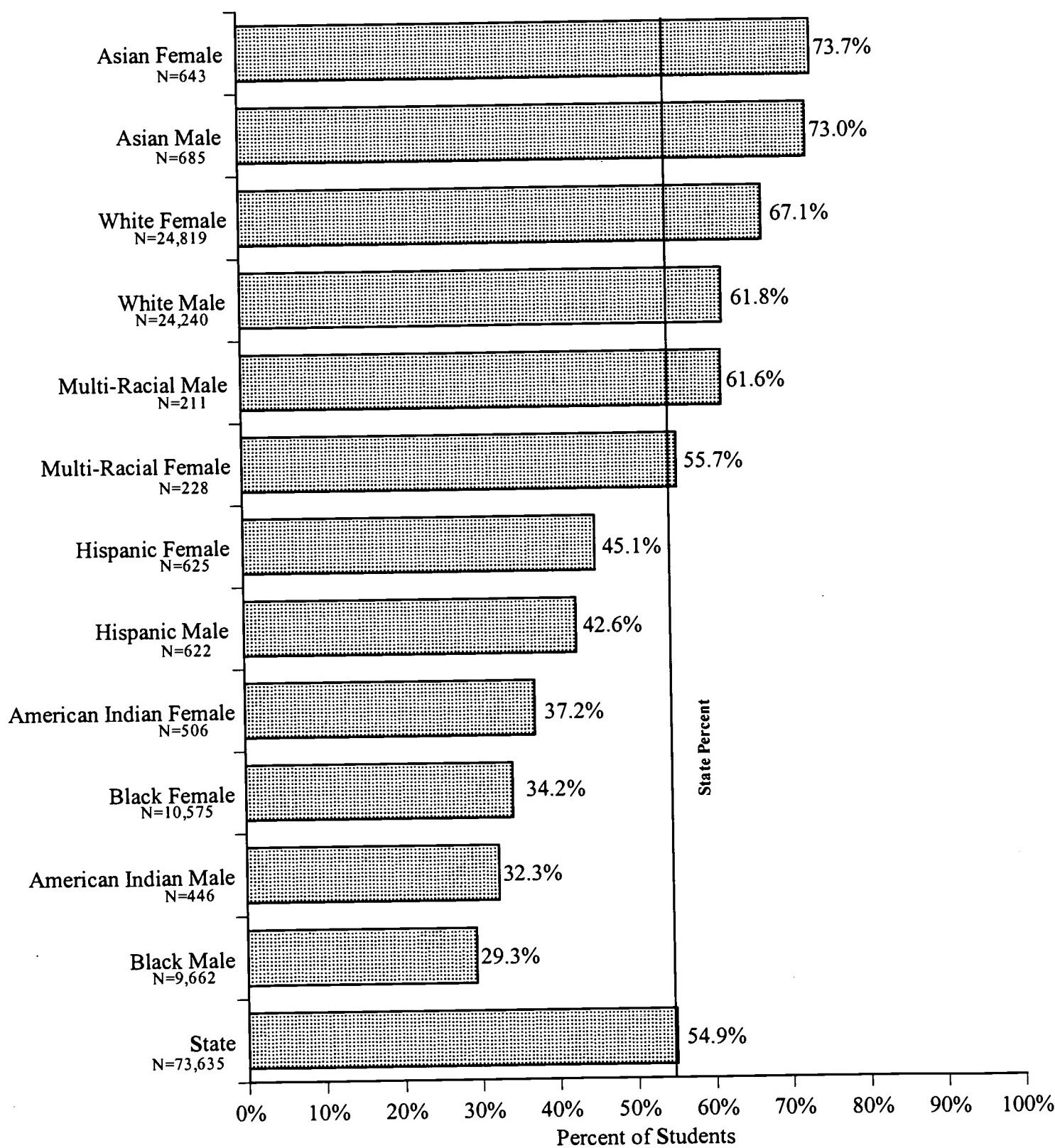


**Figure 4. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Reading**  
**North Carolina High School Comprehensive Test, by Gender and Ethnicity**



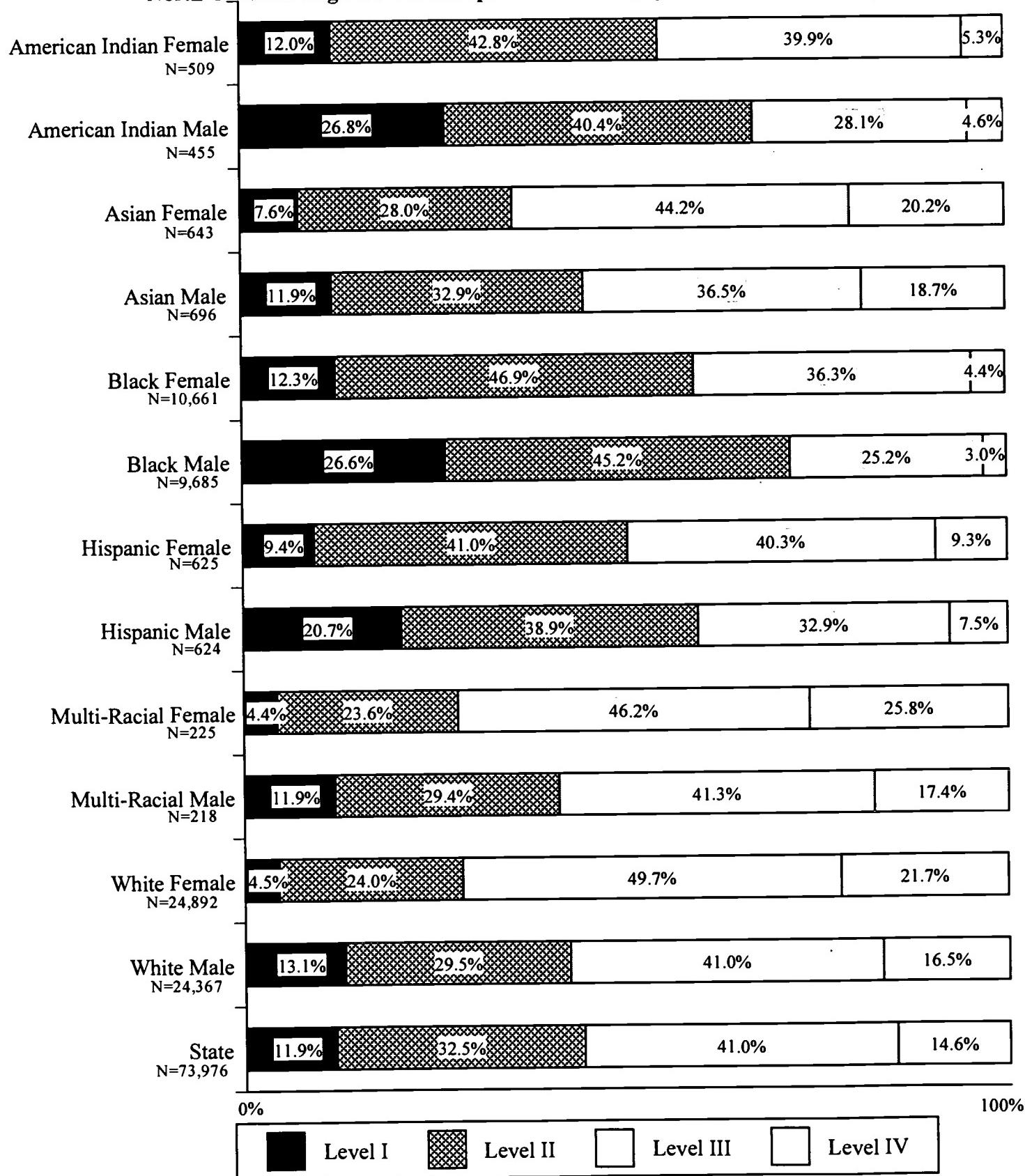
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 5. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Mathematics**  
**North Carolina High School Comprehensive Test, by Gender and Ethnicity**



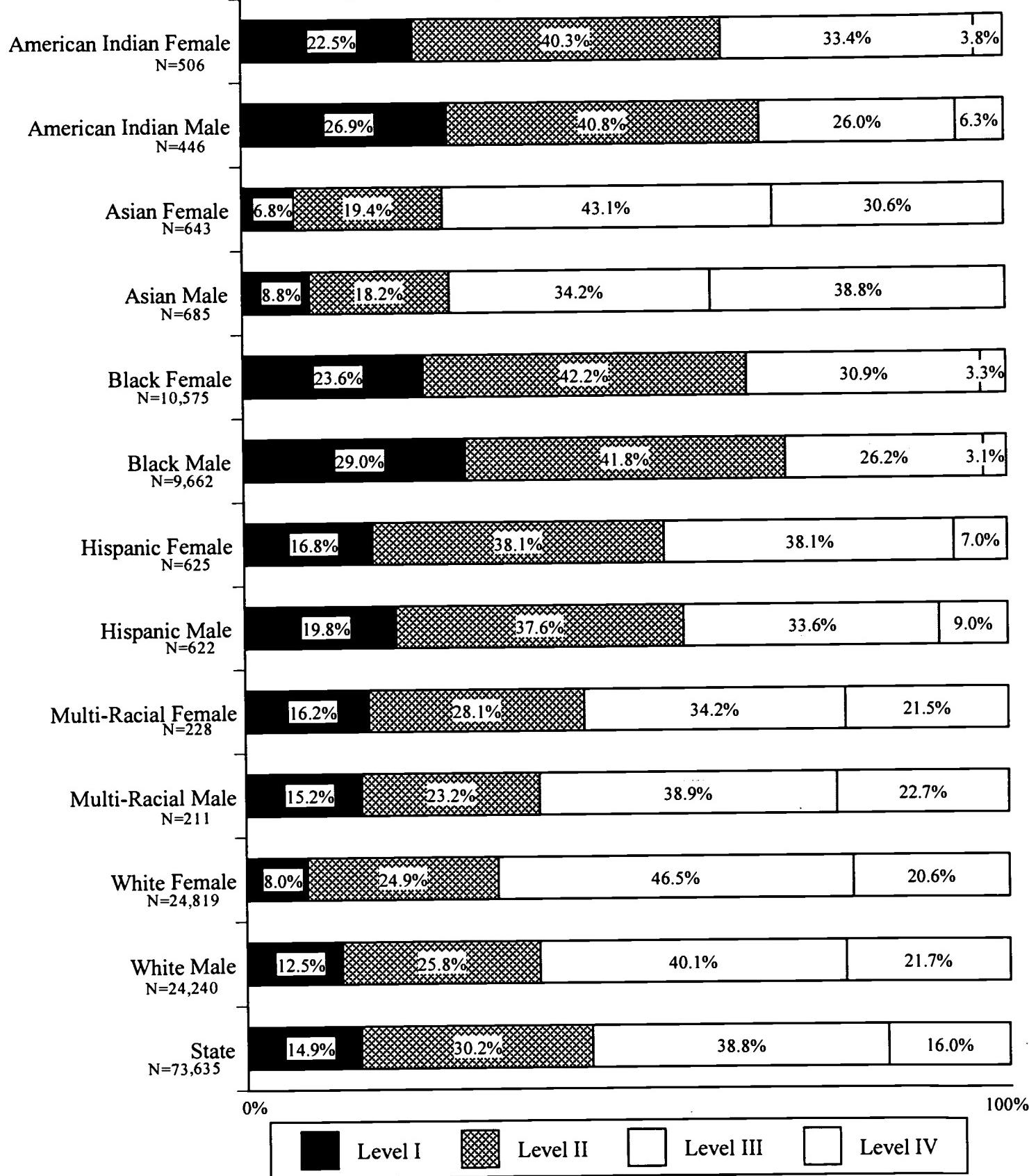
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 6. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at Each Achievement Level in Reading**  
**North Carolina High School Comprehensive Test, by Gender and Ethnicity**



Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.  
Data received from LEAs after October 13, 1998 are not included in this figure.

**Figure 7. 1997-98 Multiple-Choice Test Results**  
**Percent of Students at Each Achievement Level in Mathematics**  
**North Carolina High School Comprehensive Test, by Gender and Ethnicity**



Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.  
Data received from LEAs after October 13, 1998 are not included in this figure.

**Table 3. 1997-98 Multiple-Choice Test Results**  
**Performance of Students with Disabilities or Limited English Proficiency**  
**North Carolina High School Comprehensive Test**

| Category                             | Number | Percent at or above Level III |                      | Average |             | Average Scale Score |
|--------------------------------------|--------|-------------------------------|----------------------|---------|-------------|---------------------|
|                                      |        | Tested                        | Percent <sup>1</sup> | Reading | Mathematics |                     |
| All Students                         | 73,976 | 100.0                         | 55.6                 | 54.9    | 163.3       | 174.3               |
| Not Exceptional                      | 62,025 | 84.0                          | 53.6                 | 52.5    | 162.7       | 173.1               |
| Academically Gifted                  | 7,443  | 10.1                          | 94.8                 | 95.3    | 174.4       | 191.1               |
| Students with Disabilities           | 4,329  | 5.9                           |                      |         |             |                     |
| Behaviorally-Emotionally Handicapped | 339    | 0.5                           | 17.7                 | 10.6    | 152.7       | 161.4               |
| Hearing Impaired                     | 87     | 0.1                           | 26.4                 | 27.8    | 157.4       | 167.3               |
| Educable Mentally Handicapped        | 683    | 0.9                           | 1.3                  | 1.9     | 147.9       | 157.2               |
| Specific Learning Disabled           | 2,624  | 3.6                           | 17.1                 | 21.6    | 153.5       | 164.3               |
| Speech-Language Impaired             | 37     | 0.1                           | 29.7                 | 33.3    | 156.2       | 168.7               |
| Visually Impaired                    | 38     | 0.1                           | 36.8                 | 47.1    | 158.0       | 170.4               |
| Other Health Impaired                | 354    | 0.5                           | 25.4                 | 22.4    | 155.9       | 164.7               |
| Orthopedically Impaired              | 46     | 0.1                           | 39.1                 | 25.5    | 159.8       | 164.3               |
| Traumatic Brain Injured              | 26     | 0.0                           |                      | *       | *           | *                   |
| Other Exceptional Classifications    | 95     | 0.1                           | 37.9                 | 38.9    | 158.6       | 170.7               |
| Section 504                          | 253    | 0.3                           | 35.6                 | 30.9    | 158.6       | 167.4               |
| Limited English Proficient           | 429    | 0.6                           | 17.9                 | 34.6    | 154.5       | 168.5               |

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 4. 1997-98 Multiple-Choice Test Results**  
**Performance of Students Taking Modified Tests**  
**North Carolina High School Comprehensive Test**

| Category                                                 | Number<br>Tested | Percent<br>Tested | Percent at or<br>above Level III |             | Average<br>Scale Score<br>Reading | Average<br>Scale Score<br>Mathematics |
|----------------------------------------------------------|------------------|-------------------|----------------------------------|-------------|-----------------------------------|---------------------------------------|
|                                                          |                  |                   | Reading                          | Mathematics |                                   |                                       |
| All Students                                             | 73,976           | 100.0             | 55.6                             | 54.9        | 163.3                             | 174.3                                 |
| Braille Edition                                          | 9                | 0.2               | *                                | *           | *                                 | *                                     |
| Large Print                                              | 19               | 0.4               | *                                | *           | *                                 | *                                     |
| Assistive Technology                                     | 1                | 0.0               | *                                | *           | *                                 | *                                     |
| Braille Writer                                           | 1                | 0.0               | *                                | *           | *                                 | *                                     |
| Cranmer Abacus                                           | 0                | 0.0               | *                                | *           | *                                 | *                                     |
| Dictation to Scribe                                      | 23               | 0.5               | *                                | *           | *                                 | *                                     |
| Interpreter Signs Test                                   | 10               | 0.2               | *                                | *           | *                                 | *                                     |
| Magnification Devices                                    | 5                | 0.1               | *                                | *           | *                                 | *                                     |
| Student Marks in Test Book                               | 528              | 10.7              | 11.4                             | 15.1        | 152.0                             | 162.1                                 |
| Test Administrator Reads Test Aloud                      | 554              | 11.3              | *                                | 9.2         | 149.4                             | 160.4                                 |
| Use of Typewriter or Word Processor                      | 11               | 0.2               | *                                | *           | *                                 | *                                     |
| Hospital/Home Testing                                    | 13               | 0.3               | *                                | *           | *                                 | *                                     |
| Multiple Test Sessions                                   | 95               | 1.9               | 16.8                             | 12.0        | 153.6                             | 162.9                                 |
| Scheduled Extended Time                                  | 1,705            | 34.7              | 15.1                             | 18.6        | 152.6                             | 163.2                                 |
| Testing in a Separate Room                               | 1,815            | 36.9              | 10.5                             | 13.3        | 151.2                             | 161.6                                 |
| English/Native Language Dictionary/Electronic Translator | 113              | 2.3               | 11.5                             | 30.1        | 152.4                             | 166.3                                 |
| Other                                                    | 16               | 0.3               | *                                | *           | *                                 | *                                     |

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

<sup>1</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 5. 1997-98 Multiple-Choice Test Results**  
**Numbers of Exempt Students with Disabilities or Limited English Proficiency**  
**North Carolina High School Comprehensive Test**

| Category                             | Total      | LEP       | LEP       | LEP*      | By IEP     | Under       | Temporary  | Other     |
|--------------------------------------|------------|-----------|-----------|-----------|------------|-------------|------------|-----------|
|                                      | Exempt     | 1st Year  | 2nd Year  | > 2 Years | Committee  | Section 504 | Disability | Exemption |
| Behaviorally-Emotionally Handicapped | 33         | 1         | 1         | 0         | 31         | 0           | 0          | 0         |
| Hearing Impaired                     | 3          | 1         | 0         | 0         | 1          | 0           | 0          | 1         |
| Educable Mentally Handicapped        | 473        | 1         | 0         | 0         | 470        | 1           | 0          | 1         |
| Specific Learning Disabled           | 57         | 1         | 0         | 0         | 53         | 0           | 1          | 2         |
| Speech-Language Impaired             | 2          | 0         | 0         | 0         | 1          | 0           | 0          | 1         |
| Visually Impaired                    | 3          | 0         | 0         | 0         | 1          | 0           | 0          | 2         |
| Other Health Impaired                | 24         | 0         | 0         | 0         | 21         | 1           | 0          | 2         |
| Orthopedically Impaired              | 6          | 0         | 0         | 0         | 6          | 0           | 0          | 0         |
| Traumatic Health Impaired            | 1          | 0         | 0         | 0         | 1          | 0           | 0          | 0         |
| Other Exceptional Classifications    | 234        | 0         | 0         | 0         | 218        | 6           | 0          | 10        |
| Section 504                          | 10         | 1         | 2         | 0         | 1          | 6           | 0          | 0         |
| Limited English Proficient           | 106        | 81        | 23        | 0         | 0          | 0           | 0          | 2         |
| <b>Total</b>                         | <b>952</b> | <b>86</b> | <b>26</b> | <b>0</b>  | <b>804</b> | <b>14</b>   | <b>1</b>   | <b>21</b> |

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 6. 1997-98 Multiple-Choice Test Results**  
**Characteristics and Performance**  
**North Carolina High School Comprehensive Test**

|                                       | N      | Percent | Percent at or above Level III<br>Reading | Percent at or above Level III<br>Mathematics | Average Scale Score<br>Reading | Average Scale Score<br>Mathematics |
|---------------------------------------|--------|---------|------------------------------------------|----------------------------------------------|--------------------------------|------------------------------------|
| <b>All Students</b>                   | 73,976 | 100.0   | 55.6                                     | 54.9                                         | 163.3                          | 174.3                              |
| <b>Gender</b>                         |        |         |                                          |                                              |                                |                                    |
| Male                                  | 36,178 | 49.0    | 49.0                                     | 52.6                                         | 161.7                          | 173.9                              |
| Female                                | 37,716 | 51.0    | 62.0                                     | 57.1                                         | 164.9                          | 174.8                              |
| <b>Ethnic Group</b>                   |        |         |                                          |                                              |                                |                                    |
| American Indian                       | 995    | 1.3     | 39.1                                     | 34.7                                         | 159.2                          | 168.1                              |
| Asian                                 | 1,339  | 1.8     | 59.6                                     | 73.3                                         | 164.7                          | 182.1                              |
| Black                                 | 20,361 | 27.6    | 34.8                                     | 31.8                                         | 158.6                          | 167.2                              |
| Hispanic                              | 1,250  | 1.7     | 45.0                                     | 43.9                                         | 160.9                          | 170.7                              |
| Multi-Racial                          | 443    | 0.6     | 65.5                                     | 58.5                                         | 165.9                          | 176.2                              |
| White                                 | 49,274 | 66.7    | 64.5                                     | 64.5                                         | 165.3                          | 177.3                              |
| Other                                 | 228    | 0.3     | 69.7                                     | 67.7                                         | 167.1                          | 179.4                              |
| <b>Courses Taken</b>                  |        |         |                                          |                                              |                                |                                    |
| Pre-Algebra                           | 43,041 | 22.9    | 63.1                                     | 61.9                                         | 165.1                          | 176.7                              |
| Algebra IA                            | 26,701 | 14.2    | 43.9                                     | 40.7                                         | 160.6                          | 170.0                              |
| Algebra I or IB                       | 52,850 | 28.2    | 62.9                                     | 62.4                                         | 165.0                          | 176.6                              |
| Technical Math                        | 3,395  | 1.8     | 50.4                                     | 50.9                                         | 161.9                          | 173.4                              |
| Geometry                              | 39,857 | 21.2    | 75.7                                     | 78.0                                         | 167.9                          | 181.0                              |
| Algebra II                            | 19,789 | 10.5    | 87.6                                     | 92.5                                         | 171.3                          | 188.0                              |
| Advanced Math                         | 2,036  | 1.1     | 87.5                                     | 91.5                                         | 173.4                          | 194.5                              |
| <b>Parental Education</b>             |        |         |                                          |                                              |                                |                                    |
| Did not finish high school            | 4,969  | 7.0     | 28.2                                     | 29.9                                         | 157.2                          | 166.8                              |
| High school graduate                  | 22,598 | 31.7    | 45.8                                     | 44.6                                         | 160.9                          | 170.7                              |
| Trade or business school              | 3,326  | 4.7     | 50.6                                     | 49.7                                         | 161.6                          | 172.2                              |
| Community college                     | 14,899 | 20.9    | 56.5                                     | 54.6                                         | 163.3                          | 173.6                              |
| Four year college                     | 17,223 | 24.1    | 67.9                                     | 67.7                                         | 166.2                          | 178.5                              |
| Graduate school                       | 8,332  | 11.7    | 78.3                                     | 78.5                                         | 169.7                          | 183.9                              |
| <b>Hours of Homework (per week)</b>   |        |         |                                          |                                              |                                |                                    |
| None assigned                         | 1,313  | 1.8     | 23.0                                     | 21.9                                         | 154.6                          | 164.2                              |
| 1 hour or less                        | 16,903 | 23.2    | 39.3                                     | 39.6                                         | 159.6                          | 169.6                              |
| 1 to 3 hours                          | 29,973 | 41.1    | 53.4                                     | 51.7                                         | 162.8                          | 173.0                              |
| More than 3, less than 5 hour         | 11,630 | 15.9    | 71.1                                     | 70.1                                         | 166.9                          | 178.9                              |
| Between 5-10 hours                    | 8,281  | 11.3    | 81.7                                     | 81.3                                         | 169.7                          | 183.4                              |
| More than 10 hours                    | 2,284  | 3.1     | 82.2                                     | 83.5                                         | 170.7                          | 186.6                              |
| Assigned but not done                 | 2,610  | 3.6     | 34.6                                     | 36.6                                         | 157.7                          | 168.9                              |
| <b>Days Absent (so far this year)</b> |        |         |                                          |                                              |                                |                                    |
| 0-7 days                              | 50,719 | 69.2    | 61.2                                     | 61.1                                         | 164.7                          | 176.4                              |
| 8-14 days                             | 14,872 | 20.3    | 47.2                                     | 45.4                                         | 161.3                          | 171.1                              |
| 15-21 days                            | 4,834  | 6.6     | 39.8                                     | 36.9                                         | 159.3                          | 168.7                              |
| More than 21 days                     | 2,869  | 3.9     | 30.6                                     | 25.9                                         | 157.3                          | 165.5                              |

Notes: "N" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 7. 1997-98 North Carolina High School Comprehensive Test  
Goal Summary Report**

|                                                                                                                           | Developmental Score<br>Mean | Number of<br>Observations* | # of<br>Items        | Percent<br>Correct** |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|----------------------|----------------------|
| READING                                                                                                                   | 163.3                       | 73,976                     | 72                   |                      |
| GOAL 1: Use strategies and processes that enhance control of communications skills development.                           |                             |                            | 18                   | 61.3                 |
| GOAL 2: Use language for the acquisition, interpretation, and application of information.                                 |                             |                            | 166                  | 52.7                 |
| OBJ 2.1: Identify, collect or select information and ideas.                                                               |                             |                            | 54                   | 56.7                 |
| OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations. |                             |                            | 73                   | 50.7                 |
| OBJ 2.3: Apply, extend, and expand on information and concepts.                                                           |                             |                            | 39                   | 50.9                 |
| GOAL 3: Use language for critical analysis and evaluation.                                                                |                             |                            | 32                   | 57.2                 |
| OBJ 3.1: Assess the validity and accuracy of information and ideas                                                        |                             |                            | 4                    |                      |
| OBJ 3.2: Determine the value of information and ideas                                                                     |                             |                            | 13                   | 64.2                 |
| OBJ 3.3: Develop criteria and evaluate the quality, relevance, and importance of the information and ideas                |                             |                            | 15                   | 51.4                 |
| MATHEMATICS                                                                                                               | 174.3                       | 73,635                     | 70                   |                      |
| GOAL 1: Numerical Relationships                                                                                           |                             |                            | 21                   | 56.4                 |
| OBJ 1.1: Perform operations with real numbers                                                                             |                             |                            | 3                    |                      |
| OBJ 1.2: Solve problems involving number theory                                                                           |                             |                            | 9                    | 58.0                 |
| OBJ 1.3: Solve problems using ratios, proportions, and percents                                                           |                             |                            | 9                    | 48.1                 |
| GOAL 2: Growth and Measurement                                                                                            |                             |                            | 63                   | 42.5                 |
| OBJ 2.1: Geometric problems using two and three-dimensional shapes                                                        |                             |                            | 18                   | 49.5                 |
| OBJ 2.2: Solve problems using properties of angles, lines, and planes                                                     |                             |                            | 9                    | 53.2                 |
| OBJ 2.3: Solve problems using perimeter, area, and volume formulas                                                        |                             |                            | 15                   | 31.0                 |
| OBJ 2.4: Solve problems using right triangle relationships                                                                |                             |                            | 12                   | 36.9                 |
| OBJ 2.5: Transform polygons in the coordinate plane                                                                       |                             |                            | 9                    | 44.6                 |
| GOAL 3: Algebraic Concepts                                                                                                |                             |                            | 72                   | 46.0                 |
| OBJ 3.1: Use the language of algebra and formulas to solve problems                                                       |                             |                            | 13                   | 52.2                 |
| OBJ 3.2: Demonstrate an understanding of relations and functions                                                          |                             |                            | 12                   | 51.5                 |
| OBJ 3.3: Graph and use linear equations and inequalities                                                                  |                             |                            | 14                   | 45.0                 |
| OBJ 3.4: Solve problems that involve nonlinear equations                                                                  |                             |                            | 14                   | 41.0                 |
| OBJ 3.5: Use an appropriate method to solve problems involving systems of equations and inequalities                      |                             |                            | 14                   | 37.0                 |
| OBJ 3.6: Perform operations with polynomials                                                                              |                             |                            | 5                    | 58.0                 |
| GOAL 4: Data Analysis                                                                                                     |                             |                            | 54                   | 41.1                 |
| OBJ 4.1: Solve real world problems using statistics                                                                       |                             |                            | 23                   | 52.1                 |
| OBJ 4.2: Solve real world problems using probability                                                                      |                             |                            | 21                   | 35.3                 |
| OBJ 4.3: Fit a line or curve to a set of data                                                                             |                             |                            | 10                   | 28.1                 |
| NUMBER OF STUDENTS<br>TAKING FORM                                                                                         | A<br>-----<br>24,760        | B<br>-----<br>24,621       | C<br>-----<br>24,595 |                      |

\*"Number of observations" includes students who attempted at least one item on the test.

\*\*"Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

**Table 8. 1997-98 Distribution of Scale Scores  
North Carolina High School Comprehensive Test- Reading**

|                                       |        |                   |             |
|---------------------------------------|--------|-------------------|-------------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 73,976 | HIGH SCORE        | 199         |
|                                       |        | LOW SCORE         | 132         |
| MEAN                                  | 163.3  | STATE PERCENTILES | SCALE SCORE |
| STANDARD DEVIATION                    | 10.2   | 90                | 176.35      |
|                                       |        | 75                | 170.75      |
|                                       |        | 50 (MEDIAN)       | 163.76      |
|                                       |        | 25                | 156.37      |
|                                       |        | 10                | 149.41      |

FREQUENCY DISTRIBUTION

| SCALE SCORE   | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | STATE PERCENTILES |
|---------------|-----------|----------------------|---------|-------------------|
| 199           | 3         | 73976                | 0.00    | 99                |
| 197           | 2         | 73973                | 0.00    | 99                |
| 194           | 14        | 73971                | 0.02    | 99                |
| 192           | 27        | 73957                | 0.04    | 99                |
| 191           | 13        | 73930                | 0.02    | 99                |
| 190           | 32        | 73917                | 0.04    | 99                |
| 189           | 65        | 73885                | 0.09    | 99                |
| 188           | 49        | 73820                | 0.07    | 99                |
| 187           | 97        | 73771                | 0.13    | 99                |
| 186           | 181       | 73674                | 0.24    | 99                |
| 185           | 296       | 73493                | 0.40    | 99                |
| 184           | 437       | 73197                | 0.59    | 99                |
| 183           | 153       | 72760                | 0.21    | 98                |
| 182           | 361       | 72607                | 0.49    | 98                |
| 181           | 678       | 72246                | 0.92    | 97                |
| 180           | 772       | 71568                | 1.04    | 96                |
| 179           | 1195      | 70796                | 1.62    | 95                |
| 178           | 1069      | 69601                | 1.45    | 93                |
| 177           | 1699      | 68532                | 2.30    | 91                |
| 176           | 1743      | 66833                | 2.36    | 89                |
| 175           | 1883      | 65090                | 2.55    | 87                |
| 174           | 1563      | 63207                | 2.11    | 84                |
| 173           | 2230      | 61644                | 3.01    | 82                |
| 172           | 2239      | 59414                | 3.03    | 79                |
| 171           | 2245      | 57175                | 3.03    | 76                |
| 170           | 2450      | 54930                | 3.31    | 73                |
| 169           | 2514      | 52480                | 3.40    | 69                |
| 168           | 2535      | 49966                | 3.43    | 66                |
| 167           | 2670      | 47431                | 3.61    | 62                |
| 166           | 3333      | 44761                | 4.51    | 58                |
| 165           | 1955      | 41428                | 2.64    | 55                |
| 164           | 3377      | 39473                | 4.56    | 51                |
| 163           | 3242      | 36096                | 4.38    | 47                |
| 162           | 2066      | 32854                | 2.79    | 43                |
| 161           | 1927      | 30788                | 2.60    | 40                |
| 160           | 4011      | 28861                | 5.42    | 36                |
| 159           | 2018      | 24850                | 2.73    | 32                |
| 158           | 1867      | 22832                | 2.52    | 30                |
| 157           | 2252      | 20965                | 3.04    | 27                |
| 156           | 1714      | 18713                | 2.32    | 24                |
| 155           | 2233      | 16999                | 3.02    | 22                |
| 154           | 1616      | 14766                | 2.18    | 19                |
| 153           | 1540      | 13150                | 2.08    | 17                |
| 152           | 1411      | 11610                | 1.91    | 15                |
| 151           | 1399      | 10199                | 1.89    | 13                |
| 150           | 1297      | 8800                 | 1.75    | 11                |
| 149           | 1213      | 7503                 | 1.64    | 9                 |
| 148           | 744       | 6290                 | 1.01    | 8                 |
| 147           | 1118      | 5546                 | 1.51    | 7                 |
| 146           | 358       | 4428                 | 0.48    | 6                 |
| 145           | 944       | 4070                 | 1.28    | 5                 |
| 144           | 810       | 3126                 | 1.09    | 4                 |
| 143           | 630       | 2316                 | 0.85    | 3                 |
| 142           | 543       | 1686                 | 0.73    | 2                 |
| 141           | 462       | 1143                 | 0.62    | 1                 |
| LESS THAN 141 | 681       | 681                  | 0.92    | 1                 |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 9. 1997-98 Distribution of Scale Scores  
North Carolina High School Comprehensive Test - Mathematics**

|                                       |        |                   |             |
|---------------------------------------|--------|-------------------|-------------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 73,635 | HIGH SCORE        | 224         |
|                                       |        | LOW SCORE         | 141         |
| MEAN                                  | 174.3  | STATE PERCENTILES | SCALE SCORE |
| STANDARD DEVIATION                    | 13.5   | 90                | 192.99      |
|                                       |        | 75                | 183.42      |
|                                       |        | 50 (MEDIAN)       | 173.20      |
|                                       |        | 25                | 163.48      |
|                                       |        | 10                | 157.10      |

FREQUENCY DISTRIBUTION

| SCALE SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | STATE PERCENTILES |
|-------------|-----------|----------------------|---------|-------------------|
| 224         | 3         | 73635                | 0.00    | 99                |
| 223         | 6         | 73632                | 0.01    | 99                |
| 221         | 20        | 73626                | 0.03    | 99                |
| 220         | 11        | 73606                | 0.01    | 99                |
| 218         | 27        | 73595                | 0.04    | 99                |
| 217         | 16        | 73568                | 0.02    | 99                |
| 216         | 54        | 73552                | 0.07    | 99                |
| 215         | 24        | 73498                | 0.03    | 99                |
| 214         | 57        | 73474                | 0.08    | 99                |
| 213         | 35        | 73417                | 0.05    | 99                |
| 212         | 73        | 73382                | 0.10    | 99                |
| 211         | 44        | 73309                | 0.06    | 99                |
| 210         | 100       | 73265                | 0.14    | 99                |
| 209         | 59        | 73165                | 0.08    | 99                |
| 208         | 114       | 73106                | 0.15    | 99                |
| 207         | 243       | 72992                | 0.33    | 99                |
| 206         | 198       | 72749                | 0.27    | 99                |
| 205         | 213       | 72551                | 0.29    | 98                |
| 204         | 228       | 72338                | 0.31    | 98                |
| 203         | 259       | 72110                | 0.35    | 98                |
| 202         | 395       | 71851                | 0.54    | 97                |
| 201         | 413       | 71456                | 0.56    | 97                |
| 200         | 510       | 71043                | 0.69    | 96                |
| 199         | 524       | 70533                | 0.71    | 95                |
| 198         | 350       | 70009                | 0.48    | 95                |
| 197         | 591       | 69659                | 0.80    | 94                |
| 196         | 672       | 69068                | 0.91    | 93                |
| 195         | 975       | 68396                | 1.32    | 92                |
| 194         | 730       | 67421                | 0.99    | 91                |
| 193         | 821       | 66691                | 1.11    | 90                |
| 192         | 845       | 65870                | 1.15    | 89                |
| 191         | 928       | 65025                | 1.26    | 88                |
| 190         | 1290      | 64097                | 1.75    | 86                |
| 189         | 987       | 62807                | 1.34    | 85                |
| 188         | 1437      | 61820                | 1.95    | 83                |
| 187         | 1159      | 60383                | 1.57    | 81                |
| 186         | 1206      | 59224                | 1.64    | 80                |
| 185         | 1304      | 58018                | 1.77    | 78                |
| 184         | 1364      | 56714                | 1.85    | 76                |
| 183         | 1524      | 55350                | 2.07    | 74                |
| 182         | 1583      | 53826                | 2.15    | 72                |
| 181         | 2156      | 52243                | 2.93    | 70                |
| 180         | 1729      | 50087                | 2.35    | 67                |
| 179         | 1855      | 48358                | 2.52    | 64                |
| 178         | 1973      | 46503                | 2.68    | 62                |
| 177         | 2028      | 44530                | 2.75    | 59                |
| 176         | 2162      | 42502                | 2.94    | 56                |
| 175         | 1552      | 40340                | 2.11    | 54                |
| 174         | 1510      | 38788                | 2.05    | 52                |
| 173         | 1558      | 37278                | 2.12    | 50                |
| 172         | 2496      | 35720                | 3.39    | 47                |
| 171         | 2612      | 33224                | 3.55    | 43                |
| 170         | 1831      | 30612                | 2.49    | 40                |
| 169         | 930       | 28781                | 1.26    | 38                |
| 168         | 2844      | 27851                | 3.86    | 36                |

**Table 9. 1997-98 Distribution of Scale Score  
North Carolina High School Comprehensive Test – Mathematics (continued)**

FREQUENCY DISTRIBUTION

| SCALE SCORE   | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | STATE PERCENTILES |
|---------------|-----------|----------------------|---------|-------------------|
| 167           | 1813      | 25007                | 2.46    | 33                |
| 166           | 992       | 23194                | 1.35    | 31                |
| 165           | 2880      | 22202                | 3.91    | 28                |
| 164           | 875       | 19322                | 1.19    | 26                |
| 163           | 1930      | 18447                | 2.62    | 24                |
| 162           | 2834      | 16517                | 3.85    | 21                |
| 161           | 909       | 13683                | 1.23    | 18                |
| 160           | 1791      | 12774                | 2.43    | 16                |
| 159           | 2306      | 10983                | 3.13    | 13                |
| 158           | 738       | 8677                 | 1.00    | 11                |
| 157           | 1428      | 7939                 | 1.94    | 10                |
| 156           | 1799      | 6511                 | 2.44    | 8                 |
| 155           | 1077      | 4712                 | 1.46    | 6                 |
| 154           | 829       | 3635                 | 1.13    | 4                 |
| 153           | 684       | 2806                 | 0.93    | 3                 |
| 152           | 813       | 2122                 | 1.10    | 2                 |
| 151           | 506       | 1309                 | 0.69    | 1                 |
| 150           | 288       | 803                  | 0.39    | 1                 |
| LESS THAN 150 | 515       | 515                  | 0.70    | 1                 |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 10. 1997-98 Multiple-Choice Test Results  
North Carolina High School Comprehensive Test -- Reading Mean Scale Score by LEA**

| State      | Mean Score*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1998 LEA Performance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1998 State | 171.7<br>...<br>168.5<br>168.3<br>...<br>167.3<br>...<br>166.9<br>...<br>166.5<br>166.3<br>166.1<br>165.9<br>165.7<br>165.5<br>165.3<br>165.1<br>164.9<br>164.7<br>164.5<br>164.3<br>164.1<br>163.9<br>163.7<br>163.5<br>163.3<br>163.1<br>162.9<br>162.7<br>162.5<br>162.3<br>162.1<br>161.9<br>161.7<br>161.5<br>161.3<br>161.1<br>160.9<br>160.7<br>160.5<br>160.3<br>160.1<br>159.9<br>159.7<br>159.5<br>159.3<br>159.1<br>158.9<br>158.7<br>...<br>157.1<br>...<br>149.5<br>...<br>148.9<br>** | Chapel Hill City<br>Watauga<br>School in the Community†<br>...<br>Wake<br>...<br>Asheboro City<br>...<br>Asheville City, Buncombe<br>Macon<br>Henderson, Shelby City<br>Cabarrus, Hickory City<br>Mitchell<br>Mooresville City, New Hanover<br>Mount Airy City<br>Polk<br>Guilford, Haywood, Jackson<br>Ashe, Onslow<br>Clay, Grandfather Academy, Orange, Union<br>Alleghany, Avery, Carteret, Clinton City, Craven, Dare, Davie<br>Burke, Transylvania, Yancey<br>Durham, Pitt, Wilkes<br>Johnston, Mecklenburg, Newton-Conover City<br>Alamance, Cumberland, Elkin City, Forsyth, Iredell-Statesville, Roanoke Rapids City<br>Cherokee, Duplin, Lenoir, Pasquotank, Pender, Rockingham<br>Surry<br>Camden, Gaston, Wayne<br>Catawba, Lee<br>Beaufort, Gates, Moore, Stanly, Swain<br>Currituck, Granville, Kannapolis City, Whiteville City<br>Chowan, Greene, Rutherford<br>Chatham, Pamlico, Rowan<br>Lexington City, Lincoln, Martin, Stokes<br>Cleveland, Harnett, Person<br>Randolph, Wilson, Yadkin<br>Caldwell, Davidson, Nash, Perquimans, Tyrrell<br>Brunswick, Franklin, Graham, Scotland, Thomasville City<br>Montgomery<br>Alexander, Caswell, Richmond<br>Hoke, Kings Mountain City, Warren, Washington<br>Bladen, Edgecombe, Sampson<br>Bertie, Hyde<br>Jones<br>Vance<br>Weldon City<br>Madison, McDowell<br>Columbus, Robeson<br>Anson, Halifax, Hertford<br>...<br>Northampton<br>...<br>Lakeside†, Lift Academy†<br>Right Step Academy†<br>Bonner Academy† |

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 Multiple-Choice Test Results**  
**North Carolina High School Comprehensive Test -- Mathematics Mean Scale Score by LEA**

| State      | Mean Score* | 1998 LEA Performance                                                                                |
|------------|-------------|-----------------------------------------------------------------------------------------------------|
| 1998 State | 187.5       | Chapel Hill City                                                                                    |
|            | ...         |                                                                                                     |
|            | 181.5       | Wake                                                                                                |
|            | 181.0       | Watauga                                                                                             |
|            | ...         |                                                                                                     |
|            | 180.0       | Asheboro City                                                                                       |
|            | 179.5       | Hickory City                                                                                        |
|            | 179.0       | Buncombe                                                                                            |
|            | ...         |                                                                                                     |
|            | 178.0       | Dare, Orange                                                                                        |
|            | 177.5       | Asheville City, Clay, Macon, Mooresville City, Shelby City                                          |
|            | 177.0       | Alleghany, Avery, Cabarrus, Guilford, Henderson, Pitt                                               |
|            | 176.5       | Catawba, Cherokee, Elkin City, Haywood, Mount Airy City, New Hanover, Transylvania, Wilkes          |
|            | 176.0       | Ashe, Clinton City, Jackson, Polk, Union                                                            |
|            | 175.5       | Davie, Graham, Johnston, Mecklenburg                                                                |
|            | 175.0       | Camden, Durham, Forsyth, Moore, Newton-Conover City, Surry                                          |
|            | 174.5       | Burke, Craven, Currituck, Iredell-Statesville, Mitchell, Onslow, Swain                              |
|            | 174.0       | Carteret, Chatham, Lee, Roanoke Rapids City, Stanly, Yancey                                         |
|            | 173.5       | Alamance, Lenoir, Lincoln, Pamlico, Pender, Rockingham, Wilson, Yadkin                              |
|            | 173.0       | Beaufort, Chowan, Davidson, Duplin, Rowan                                                           |
|            | 172.5       | Cleveland, Franklin, Gaston, Gates, Greene, Stokes                                                  |
|            | 172.0       | Brunswick, Caldwell, Cumberland, Kannapolis City, Pasquotank, Randolph, Rutherford, Scotland, Wayne |
|            | 171.5       | Granville, Madison, Martin, Whiteville City                                                         |
|            | 171.0       | Harnett, Lexington City, McDowell, Nash, Perquimans, Person, School in the Community†               |
|            | 170.5       | Alexander, Edgecombe, Kings Mountain City, Tyrrell                                                  |
|            | 170.0       | Bertie, Hyde, Thomasville City                                                                      |
|            | 169.5       | Bladen, Montgomery, Richmond, Vance, Warren                                                         |
|            | 169.0       | Hoke, Washington                                                                                    |
|            | 168.5       | Anson, Caswell, Jones, Sampson                                                                      |
|            | 168.0       | Columbus                                                                                            |
|            | 167.5       | Robeson                                                                                             |
|            | 167.0       | Northampton                                                                                         |
|            | 166.5       | Halifax, Hertford                                                                                   |
|            | ...         |                                                                                                     |
|            | 163.5       | Weldon City                                                                                         |
|            | ...         |                                                                                                     |
|            | 159.0       | Lakeside†                                                                                           |
|            | ...         |                                                                                                     |
|            | 157.5       | Lift Academy†                                                                                       |
|            | 157.0       | Right Step Academy†                                                                                 |
|            | **          | Bonner Academy†, Grandfather Academy†                                                               |

\*Scale scores are rounded up to the nearest five-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12a. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**  
**Western Region**

|                |        | Total         |             | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White |  |
|----------------|--------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|-------|--|
|                |        | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |       |  |
| State          | 73,976 | 163.3         | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 54,285        | 49,274               | 64.5          |                      |       |  |
| Western Region | 6,087  | 164.5         | 61.0        | 56                   | 55.4          | 45                   | 44.4          | 390                  | 34.1          | 78                   | 48.7          | 31                   | 67.7          | 5,485                | 63.2          |                      |               |                      |       |  |
| Buncombe       | 1,570  | 166.4         | 68.9        | 3                    | *             | 12                   | 66.7          | 79                   | 43.0          | 22                   | 68.2          | 14                   | 71.4          | 1,440                |               |                      | 70.3          |                      |       |  |
| Asheville City | 274    | 166.4         | 63.5        | 0                    | *             | 4                    | *             | 85                   | 36.5          | 5                    | 80.0          | 1                    | *             | 178                  |               |                      | 76.4          |                      |       |  |
| Cherokee       | 244    | 163.3         | 56.1        | 3                    | *             | 1                    | *             | 5                    | 60.0          | 0                    | *             | 4                    | *             | 230                  |               |                      | 56.1          |                      |       |  |
| Clay           | 88     | 164.4         | 60.2        | 1                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 85                   |               |                      | 60.0          |                      |       |  |
| Graham         | 96     | 160.9         | 50.0        | 8                    | 50.0          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 2                    | *             | *                    | 86            |                      |       |  |
| Haywood        | 450    | 164.9         | 64.7        | 3                    | *             | 2                    | *             | 7                    | 71.4          | 6                    | 16.7          | 1                    | *             | 431                  |               |                      | 65.4          |                      |       |  |
| Henderson      | 790    | 166.0         | 67.8        | 0                    | *             | 11                   | 54.5          | 46                   | 34.8          | 21                   | 42.9          | 5                    | 80.0          | 707                  |               |                      | 70.9          |                      |       |  |
| Jackson        | 269    | 164.8         | 63.6        | 15                   | 53.3          | 3                    | *             | 3                    | *             | 1                    | *             | 0                    | *             | 247                  |               |                      | 65.2          |                      |       |  |
| Macon          | 268    | 166.2         | 70.1        | 0                    | *             | 2                    | *             | 2                    | *             | 2                    | *             | 0                    | *             | 262                  |               |                      | 70.6          |                      |       |  |
| Madison        | 175    | 159.1         | 39.4        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 175                  |               |                      | 39.4          |                      |       |  |
| McDowell       | 407    | 159.1         | 39.6        | 0                    | *             | 6                    | 16.7          | 18                   | 11.1          | 2                    | *             | 0                    | *             | 381                  |               |                      | 41.5          |                      |       |  |
| Mitchell       | 142    | 165.6         | 65.5        | 0                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 141                  |               |                      | 65.2          |                      |       |  |
| Polk           | 128    | 165.1         | 61.7        | 0                    | *             | 0                    | *             | 12                   | 16.7          | 4                    | *             | 0                    | *             | 112                  |               |                      | 67.0          |                      |       |  |
| Rutherford     | 634    | 162.1         | 48.9        | 0                    | *             | 3                    | *             | 111                  | 25.2          | 7                    | 14.3          | 1                    | *             | 512                  |               |                      | 54.7          |                      |       |  |
| Swain          | 106    | 162.5         | 58.5        | 21                   | 57.1          | 0                    | *             | 0                    | *             | 2                    | *             | 2                    | *             | 81                   |               |                      | 59.3          |                      |       |  |
| Transylvania   | 282    | 164.1         | 59.2        | 0                    | *             | 0                    | *             | 20                   | 40.0          | 2                    | *             | 1                    | *             | 259                  |               |                      | 61.0          |                      |       |  |
| Yancey         | 164    | 164.1         | 56.7        | 1                    | *             | 1                    | *             | 2                    | *             | 2                    | *             | 0                    | *             | 158                  |               |                      | 56.3          |                      |       |  |

BEST COPY AVAILABLE

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12b. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**

**Northwest Region**

|                         | Total         | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |  |
|-------------------------|---------------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                         |               | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State                   | 73,976        | 163.3           | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 64.5          | 9,613                | 59.9          |                      |  |
| <b>Northwest Region</b> | <b>11,794</b> | <b>163.1</b>    | <b>54.9</b> | <b>13</b>            | <b>69.2</b>   | <b>213</b>           | <b>42.3</b>   | <b>1,750</b>         | <b>31.4</b>   | <b>168</b>           | <b>32.1</b>   | <b>35</b>            | <b>57.1</b>   |                      |               |                      |               |                      |  |
| Alexander               | 373           | 160.5           | 45.3        | 0                    | *             | 10                   | 60.0          | 32                   | 31.3          | 4                    | *             | 0                    | *             | 327                  | 46.2          |                      |               |                      |  |
| Alleghany               | 107           | 164.3           | 61.7        | 0                    | *             | 2                    | *             | 2                    | *             | 1                    | *             | 0                    | *             | 102                  | 61.8          |                      |               |                      |  |
| Ashe                    | 251           | 164.7           | 63.3        | 0                    | *             | 0                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 248                  | 63.3          |                      |               |                      |  |
| Avery                   | 175           | 164.3           | 65.7        | 0                    | *             | 0                    | *             | 2                    | *             | 1                    | *             | 2                    | *             | 170                  | 65.9          |                      |               |                      |  |
| Grandfather Academy†    | 5             | 164.4           | 60.0        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 5                    | 60.0          |                      |               |                      |  |
| Burke                   | 791           | 164.0           | 59.8        | 1                    | *             | 58                   | 37.9          | 55                   | 45.5          | 5                    | 60.0          | 2                    | *             | 670                  | 62.8          |                      |               |                      |  |
| Caldwell                | 696           | 161.0           | 44.5        | 0                    | *             | 2                    | *             | 58                   | 19.0          | 2                    | *             | 1                    | *             | 633                  | 46.6          |                      |               |                      |  |
| Catawba                 | 974           | 162.6           | 52.2        | 0                    | *             | 36                   | 27.8          | 52                   | 34.6          | 13                   | 30.8          | 1                    | *             | 872                  | 54.5          |                      |               |                      |  |
| Hickory City            | 250           | 165.8           | 62.8        | 0                    | *             | 16                   | 37.5          | 55                   | 21.8          | 3                    | *             | 0                    | *             | 176                  | 77.8          |                      |               |                      |  |
| Newton-Conover City     | 175           | 163.7           | 53.1        | 0                    | *             | 9                    | 33.3          | 29                   | 20.7          | 4                    | *             | 0                    | *             | 133                  | 62.4          |                      |               |                      |  |
| Davidson                | 1,121         | 161.0           | 45.8        | 1                    | *             | 7                    | 28.6          | 34                   | 8.8           | 1                    | *             | 1                    | *             | 1,077                | 47.1          |                      |               |                      |  |
| Lexington City          | 177           | 161.7           | 45.2        | 1                    | *             | 21                   | 19.0          | 72                   | 27.8          | 8                    | 37.5          | 0                    | *             | 75                   | 69.3          |                      |               |                      |  |
| Thomasville City        | 96            | 160.9           | 43.8        | 0                    | *             | 0                    | *             | 51                   | 23.5          | 1                    | *             | 0                    | *             | 44                   | 68.2          |                      |               |                      |  |
| Davie                   | 332           | 164.3           | 62.3        | 0                    | *             | 0                    | *             | 38                   | 34.2          | 4                    | *             | 2                    | *             | 288                  | 66.3          |                      |               |                      |  |
| Forsyth                 | 2,696         | 163.5           | 55.3        | 8                    | 75.0          | 27                   | 77.8          | 897                  | 32.3          | 62                   | 27.4          | 15                   | 60.0          | 1,685                | 68.2          |                      |               |                      |  |
| Lift Academy†           | 19            | 149.4           | 0.0         | 0                    | *             | 0                    | *             | 19                   | 0.0           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | *                    |  |
| Iredell-Statesville     | 881           | 163.5           | 58.3        | 0                    | *             | 16                   | 50.0          | 189                  | 35.4          | 16                   | 43.8          | 3                    | *             | 657                  | 65.8          |                      |               |                      |  |
| Mooresville City        | 217           | 165.5           | 67.7        | 0                    | *             | 3                    | *             | 34                   | 29.4          | 1                    | *             | 0                    | *             | 179                  | 75.4          |                      |               |                      |  |
| Stokes                  | 432           | 161.7           | 50.9        | 1                    | *             | 1                    | *             | 24                   | 45.8          | 5                    | 20.0          | 1                    | *             | 400                  | 51.5          |                      |               |                      |  |
| Surry                   | 471           | 163.1           | 54.4        | 1                    | *             | 1                    | *             | 27                   | 29.6          | 9                    | 11.1          | 0                    | *             | 433                  | 56.8          |                      |               |                      |  |
| Elkin City              | 87            | 163.4           | 56.3        | 0                    | *             | 0                    | *             | 9                    | 44.4          | 1                    | *             | 0                    | *             | 77                   | 58.4          |                      |               |                      |  |
| Mount Airy City         | 114           | 165.2           | 65.8        | 0                    | *             | 1                    | *             | 17                   | 35.3          | 2                    | *             | 0                    | *             | 94                   | 73.4          |                      |               |                      |  |
| Watauga                 | 354           | 168.5           | 75.4        | 0                    | *             | 1                    | *             | 3                    | *             | 2                    | *             | 0                    | *             | 348                  | 75.3          |                      |               |                      |  |
| Wilkes                  | 640           | 163.9           | 60.5        | 0                    | *             | 1                    | *             | 38                   | 39.5          | 13                   | 30.8          | 4                    | *             | 584                  | 62.5          |                      |               |                      |  |
| Yadkin                  | 360           | 161.2           | 48.9        | 0                    | *             | 1                    | *             | 12                   | 25.0          | 9                    | 33.3          | 2                    | *             | 336                  | 50.3          |                      |               |                      |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12c. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**  
**Southwest Region**

|                     | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|---------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                     |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State               | 73,976 | 163.3           | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 64.5          |                      |               |                      |
| Southwest Region    | 15,786 | 162.9           | 53.9        | 110                  | 35.5          | 444                  | 57.0          | 4,404                | 31.8          | 259                  | 44.0          | 31                   | 51.6          | 10,528               | 63.4          |                      |               |                      |
| Anson               | 281    | 158.6           | 36.7        | 2                    | *             | 2                    | *             | 165                  | 19.4          | 1                    | *             | 0                    | *             | 111                  | 60.4          |                      |               |                      |
| Cabarrus            | 1,078  | 165.8           | 66.3        | 0                    | *             | 12                   | 66.7          | 106                  | 36.8          | 21                   | 57.1          | 1                    | *             | 938                  | 69.8          |                      |               |                      |
| Kannapolis City     | 231    | 162.2           | 46.8        | 0                    | *             | 6                    | 16.7          | 69                   | 37.7          | 10                   | 30.0          | 1                    | *             | 145                  | 53.8          |                      |               |                      |
| Cleveland           | 507    | 161.4           | 49.1        | 0                    | *             | 0                    | *             | 110                  | 36.4          | 3                    | *             | 0                    | *             | 394                  | 53.0          |                      |               |                      |
| Kings Mountain City | 273    | 160.2           | 44.7        | 1                    | *             | 7                    | 57.1          | 76                   | 31.6          | 1                    | *             | 1                    | *             | 187                  | 50.3          |                      |               |                      |
| Shelby City         | 166    | 166.0           | 65.1        | 0                    | *             | 2                    | *             | 75                   | 40.0          | 1                    | *             | 2                    | *             | 82                   | 85.4          |                      |               |                      |
| Gaston              | 1,829  | 162.8           | 52.9        | 2                    | *             | 37                   | 40.5          | 356                  | 30.6          | 15                   | 46.7          | 4                    | *             | 1,415                | 58.9          |                      |               |                      |
| Hoke                | 320    | 160.3           | 40.3        | 39                   | 23.1          | 5                    | 80.0          | 186                  | 31.2          | 6                    | 83.3          | 5                    | 60.0          | 78                   | 64.1          |                      |               |                      |
| Lincoln             | 623    | 161.6           | 49.6        | 1                    | *             | 5                    | 40.0          | 66                   | 28.8          | 21                   | 28.6          | 1                    | *             | 529                  | 52.9          |                      |               |                      |
| Mecklenburg         | 5,534  | 163.6           | 57.0        | 20                   | 40.0          | 308                  | 57.8          | 2,036                | 34.7          | 119                  | 46.2          | 5                    | 60.0          | 3,044                | 72.4          |                      |               |                      |
| Montgomery          | 266    | 160.6           | 39.8        | 0                    | *             | 4                    | *             | 91                   | 14.3          | 12                   | 25.0          | 4                    | *             | 154                  | 54.5          |                      |               |                      |
| Moore               | 677    | 162.5           | 51.6        | 4                    | *             | 5                    | 80.0          | 162                  | 26.5          | 10                   | 50.0          | 0                    | *             | 494                  | 59.1          |                      |               |                      |
| Richmond            | 469    | 160.4           | 42.0        | 7                    | 28.6          | 5                    | 80.0          | 208                  | 26.9          | 2                    | *             | 0                    | *             | 247                  | 53.8          |                      |               |                      |
| Rowan               | 1,233  | 161.9           | 48.8        | 2                    | *             | 13                   | 46.2          | 224                  | 24.6          | 22                   | 36.4          | 4                    | *             | 968                  | 54.8          |                      |               |                      |
| Scotland            | 417    | 160.9           | 45.8        | 24                   | 41.7          | 1                    | *             | 198                  | 27.3          | 1                    | *             | 0                    | *             | 193                  | 64.8          |                      |               |                      |
| Stanly              | 674    | 162.4           | 54.0        | 1                    | *             | 23                   | 52.2          | 98                   | 26.5          | 4                    | *             | 1                    | *             | 547                  | 59.0          |                      |               |                      |
| Union               | 1,208  | 164.5           | 60.6        | 7                    | 42.9          | 9                    | 66.7          | 178                  | 39.9          | 10                   | 30.0          | 2                    | *             | 1,002                | 64.8          |                      |               |                      |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

272

**Table 12d. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**

**Northeast Region**

|                     | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |  |
|---------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                     |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State               | 73,976 | 163.3           | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 64.5          |                      |               |                      |  |
| Northeast Region    | 5,393  | 161.7           | 48.2        | 26                   | 34.6          | 22                   | 63.6          | 2,735                | 31.9          | 24                   | 54.2          | 12                   | 58.3          | 2,571                | 65.5          |                      |               |                      |  |
| Beaufort            | 515    | 162.5           | 52.8        | 0                    | *             | 0                    | *             | 216                  | 34.7          | 3                    | *             | 0                    | *             | 296                  | 66.2          |                      |               |                      |  |
| Bertie              | 245    | 159.8           | 40.8        | 0                    | *             | 0                    | *             | 183                  | 30.6          | 0                    | *             | 0                    | *             | 62                   | 71.0          |                      |               |                      |  |
| Camden              | 88     | 162.9           | 55.7        | 1                    | *             | 0                    | *             | 20                   | 50.0          | 0                    | *             | 2                    | *             | 65                   | 56.9          |                      |               |                      |  |
| Chowan              | 169    | 162.1           | 48.5        | 0                    | *             | 1                    | *             | 84                   | 29.8          | 2                    | *             | 0                    | *             | 82                   | 65.9          |                      |               |                      |  |
| Currituck           | 161    | 162.3           | 50.9        | 1                    | *             | 0                    | *             | 20                   | 15.0          | 2                    | *             | 0                    | *             | 138                  | 55.8          |                      |               |                      |  |
| Dare                | 295    | 164.2           | 59.3        | 1                    | *             | 1                    | *             | 19                   | 26.3          | 5                    | 60.0          | 0                    | *             | 269                  | 61.7          |                      |               |                      |  |
| Edgecombe           | 491    | 160.1           | 42.6        | 0                    | *             | 0                    | *             | 318                  | 33.3          | 0                    | *             | 0                    | *             | 173                  | 59.5          |                      |               |                      |  |
| Gates               | 128    | 162.4           | 52.3        | 2                    | *             | 0                    | *             | 62                   | 30.6          | 0                    | *             | 1                    | *             | 62                   | 75.8          |                      |               |                      |  |
| Halifax             | 273    | 158.6           | 35.5        | 14                   | 42.9          | 0                    | *             | 251                  | 34.3          | 1                    | *             | 1                    | *             | 6                    | 66.7          |                      |               |                      |  |
| Roanoke Rapids City | 177    | 163.4           | 57.1        | 0                    | *             | 1                    | *             | 34                   | 23.5          | 2                    | *             | 0                    | *             | 140                  | 65.0          |                      |               |                      |  |
| Weldon City         | 80     | 159.3           | 35.0        | 0                    | *             | 0                    | *             | 73                   | 32.9          | 0                    | *             | 3                    | *             | 2                    | *             |                      |               |                      |  |
| Hertford            | 239    | 158.7           | 34.7        | 4                    | *             | 0                    | *             | 169                  | 25.4          | 0                    | *             | 1                    | *             | 65                   | 58.5          |                      |               |                      |  |
| Hyde                | 54     | 159.8           | 44.4        | 0                    | *             | 0                    | *             | 27                   | 22.2          | 0                    | *             | 0                    | *             | 27                   | 66.7          |                      |               |                      |  |
| Martin              | 329    | 161.7           | 46.8        | 1                    | *             | 1                    | *             | 181                  | 32.0          | 1                    | *             | 0                    | *             | 145                  | 65.5          |                      |               |                      |  |
| Northampton         | 226    | 157.1           | 30.5        | 2                    | *             | 0                    | *             | 186                  | 25.3          | 0                    | *             | 0                    | *             | 38                   | 55.3          |                      |               |                      |  |
| Pasquotank          | 373    | 163.2           | 52.3        | 0                    | *             | 2                    | *             | 184                  | 35.3          | 2                    | *             | 2                    | *             | 183                  | 68.9          |                      |               |                      |  |
| Perquimans          | 141    | 161.1           | 39.0        | 0                    | *             | 1                    | *             | 53                   | 11.3          | 0                    | *             | 0                    | *             | 87                   | 56.3          |                      |               |                      |  |
| Pitt                | 1,141  | 163.8           | 57.0        | 0                    | *             | 15                   | 53.3          | 485                  | 38.1          | 5                    | 60.0          | 2                    | *             | 634                  | 71.6          |                      |               |                      |  |
| Right Step†         | 12     | 148.9           | 0.0         | 0                    | *             | 0                    | *             | 12                   | 0.0           | 0                    | *             | 0                    | *             | 0                    | *             |                      | *             |                      |  |
| Tyrrell             | 57     | 161.0           | 43.9        | 0                    | *             | 0                    | *             | 29                   | 41.4          | 0                    | *             | 0                    | *             | 28                   | 46.4          |                      |               |                      |  |
| Washington          | 199    | 160.2           | 42.2        | 0                    | *             | 0                    | *             | 129                  | 26.4          | 1                    | *             | 0                    | *             | 69                   | 72.5          |                      |               |                      |  |

673

274

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12e. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**

**Southeast Region**

|                  | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                  |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State            | 73,976 | 163.3           | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 64.5          | 7,705                | 64.7          |                      |
| Southeast Region | 14,046 | 162.7           | 53.4        | 706                  | 36.5          | 161                  | 72.0          | 5,021                | 37.9          | 348                  | 49.1          | 88                   | 65.9          | 7,705                | 64.7          |                      |               |                      |
| Bladen           | 371    | 160.0           | 42.9        | 4                    | *             | 1                    | *             | 178                  | 23.6          | 2                    | *             | 0                    | *             | 186                  | 60.8          |                      |               |                      |
| Brunswick        | 601    | 160.8           | 43.3        | 2                    | *             | 1                    | *             | 177                  | 24.9          | 2                    | *             | 1                    | *             | 418                  | 51.4          |                      |               |                      |
| Carteret         | 549    | 164.2           | 59.2        | 0                    | *             | 3                    | *             | 63                   | 46.0          | 5                    | 60.0          | 5                    | 40.0          | 473                  | 61.1          |                      |               |                      |
| Columbus         | 487    | 158.8           | 35.9        | 19                   | 36.8          | 0                    | *             | 212                  | 21.7          | 1                    | *             | 1                    | *             | 254                  | 47.6          |                      |               |                      |
| Whiteville City  | 177    | 162.2           | 53.1        | 1                    | *             | 0                    | *             | 71                   | 32.4          | 0                    | *             | 0                    | *             | 105                  | 67.6          |                      |               |                      |
| Craven           | 901    | 164.3           | 60.9        | 0                    | *             | 9                    | 77.8          | 313                  | 40.6          | 22                   | 68.2          | 3                    | *             | 554                  | 71.7          |                      |               |                      |
| Cumberland       | 3,129  | 163.4           | 56.5        | 42                   | 66.7          | 66                   | 72.7          | 1,355                | 42.5          | 168                  | 48.8          | 28                   | 67.9          | 1,467                | 69.2          |                      |               |                      |
| Duplin           | 467    | 163.2           | 57.0        | 1                    | *             | 0                    | *             | 196                  | 46.4          | 12                   | 41.7          | 1                    | *             | 257                  | 65.4          |                      |               |                      |
| Greene           | 177    | 162.1           | 48.6        | 0                    | *             | 0                    | *             | 94                   | 39.4          | 4                    | *             | 0                    | *             | 79                   | 59.5          |                      |               |                      |
| Jones            | 103    | 159.6           | 38.8        | 1                    | *             | 0                    | *             | 63                   | 31.7          | 1                    | *             | 0                    | *             | 38                   | 50.0          |                      |               |                      |
| Lenoir           | 569    | 163.2           | 51.3        | 5                    | 60.0          | 3                    | *             | 241                  | 41.9          | 8                    | 25.0          | 2                    | *             | 309                  | 58.9          |                      |               |                      |
| New Hanover      | 1,290  | 165.5           | 65.3        | 4                    | *             | 17                   | 76.5          | 290                  | 42.1          | 11                   | 45.5          | 12                   | 83.3          | 955                  | 72.3          |                      |               |                      |
| Onslow           | 1,488  | 164.6           | 61.5        | 7                    | 28.6          | 36                   | 77.8          | 391                  | 44.0          | 56                   | 57.1          | 21                   | 66.7          | 977                  | 68.3          |                      |               |                      |
| Pamlico          | 155    | 161.9           | 54.8        | 1                    | *             | 0                    | *             | 62                   | 33.9          | 1                    | *             | 0                    | *             | 91                   | 68.1          |                      |               |                      |
| Pender           | 363    | 163.2           | 55.1        | 1                    | *             | 2                    | *             | 127                  | 39.4          | 7                    | 28.6          | 0                    | *             | 225                  | 64.9          |                      |               |                      |
| Robeson          | 1,400  | 158.8           | 36.5        | 602                  | 34.2          | 7                    | 85.7          | 429                  | 28.7          | 5                    | 40.0          | 4                    | *             | 345                  | 48.7          |                      |               |                      |
| Sampson          | 484    | 160.0           | 43.0        | 8                    | 50.0          | 1                    | *             | 192                  | 30.2          | 20                   | 30.0          | 2                    | *             | 260                  | 53.5          |                      |               |                      |
| Clinton City     | 168    | 164.3           | 58.9        | 7                    | 14.3          | 3                    | *             | 73                   | 45.2          | 4                    | *             | 3                    | *             | 75                   | 77.3          |                      |               |                      |
| Wayne            | 1,167  | 162.9           | 53.6        | 1                    | *             | 12                   | 41.7          | 494                  | 38.5          | 19                   | 52.6          | 4                    | *             | 637                  | 65.5          |                      |               |                      |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
 \*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

275

BEST COPY AVAILABLE

276

**Table 12f. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Reading**  
**Central Region**

|                      | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |               |                      |   |
|----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---|
|                      |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |   |
|                      |        |                 |             |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |   |
| State                | 73,976 | 163.3           | 55.6        | 995                  | 39.1          | 1,339                | 59.6          | 20,361               | 34.8          | 1,250                | 45.0          | 443                  | 65.5          | 49,274               | 64.5          |                      |               |                      |               |                      |   |
| Central Region       | 20,870 | 164.2           | 59.0        | 84                   | 51.2          | 454                  | 67.2          | 6,061                | 36.6          | 373                  | 46.1          | 246                  | 68.3          | 13,372               | 68.9          |                      |               |                      |               |                      |   |
| Alamance             | 1,224  | 163.5           | 56.0        | 3                    | *             | 14                   | 57.1          | 288                  | 38.5          | 33                   | 33.3          | 6                    | 83.3          | 880                  | 62.4          |                      |               |                      |               |                      |   |
| Lakeside†            | 7      | 149.4           | 0.0         | 0                    | *             | 0                    | *             | 5                    | 0.0           | 0                    | *             | 0                    | *             | 2                    | *             |                      |               |                      |               |                      | * |
| Caswell              | 228    | 160.4           | 42.1        | 0                    | *             | 0                    | *             | 105                  | 35.2          | 2                    | *             | 2                    | *             | 117                  | 47.9          |                      |               |                      |               |                      |   |
| Chatham              | 390    | 161.9           | 48.7        | 2                    | *             | 2                    | *             | 97                   | 29.9          | 10                   | 40.0          | 3                    | *             | 276                  | 55.4          |                      |               |                      |               |                      |   |
| Durham               | 1,479  | 163.8           | 55.6        | 3                    | *             | 36                   | 75.0          | 698                  | 37.7          | 22                   | 63.6          | 32                   | 65.6          | 650                  | 72.3          |                      |               |                      |               |                      |   |
| Franklin             | 446    | 160.8           | 43.0        | 0                    | *             | 2                    | *             | 191                  | 30.4          | 0                    | *             | 0                    | *             | 253                  | 52.2          |                      |               |                      |               |                      |   |
| Granville            | 363    | 162.2           | 50.7        | 0                    | *             | 4                    | *             | 133                  | 38.3          | 2                    | *             | 1                    | *             | 223                  | 57.8          |                      |               |                      |               |                      |   |
| Guildford            | 3,559  | 164.9           | 61.8        | 14                   | 64.3          | 134                  | 42.5          | 1,139                | 40.4          | 41                   | 56.1          | 26                   | 61.5          | 2,202                | 74.2          |                      |               |                      |               |                      |   |
| Harnett              | 898    | 161.4           | 47.1        | 11                   | 54.5          | 7                    | 71.4          | 251                  | 25.5          | 27                   | 40.7          | 13                   | 53.8          | 589                  | 56.0          |                      |               |                      |               |                      |   |
| Johnston             | 966    | 163.7           | 58.7        | 0                    | *             | 3                    | *             | 167                  | 38.9          | 30                   | 43.3          | 4                    | *             | 761                  | 63.5          |                      |               |                      |               |                      |   |
| Lee                  | 498    | 162.7           | 53.6        | 1                    | *             | 4                    | *             | 160                  | 36.3          | 34                   | 35.3          | 2                    | *             | 297                  | 64.6          |                      |               |                      |               |                      |   |
| Nash/Rocky Mount     | 1,105  | 161.1           | 46.2        | 4                    | *             | 10                   | 70.0          | 555                  | 30.6          | 17                   | 23.5          | 0                    | *             | 518                  | 62.9          |                      |               |                      |               |                      |   |
| Orange               | 360    | 164.4           | 61.4        | 1                    | *             | 1                    | *             | 94                   | 40.4          | 7                    | 42.9          | 0                    | *             | 257                  | 69.6          |                      |               |                      |               |                      |   |
| Chapel Hill City     | 535    | 171.6           | 82.8        | 2                    | *             | 30                   | 86.7          | 77                   | 40.3          | 12                   | 83.3          | 19                   | 89.5          | 386                  | 90.9          |                      |               |                      |               |                      |   |
| School In Community† | 26     | 168.2           | 80.8        | 0                    | *             | 0                    | *             | 2                    | *             | 1                    | *             | 2                    | *             | 17                   | 82.4          |                      |               |                      |               |                      |   |
| Person               | 339    | 161.5           | 48.1        | 0                    | *             | 1                    | *             | 103                  | 24.3          | 4                    | *             | 0                    | *             | 231                  | 59.3          |                      |               |                      |               |                      |   |
| Randolph             | 869    | 161.2           | 48.2        | 3                    | *             | 0                    | *             | 41                   | 43.9          | 15                   | 26.7          | 1                    | *             | 809                  | 48.8          |                      |               |                      |               |                      |   |
| Asheboro City        | 230    | 166.8           | 70.9        | 2                    | *             | 5                    | 100.0         | 28                   | 32.1          | 5                    | 40.0          | 0                    | *             | 190                  | 76.8          |                      |               |                      |               |                      |   |
| Rockingham           | 876    | 163.2           | 57.9        | 3                    | *             | 2                    | *             | 193                  | 44.6          | 9                    | 22.2          | 4                    | *             | 664                  | 62.0          |                      |               |                      |               |                      |   |
| Vance                | 364    | 159.4           | 38.2        | 0                    | *             | 2                    | *             | 206                  | 29.1          | 5                    | 40.0          | 0                    | *             | 150                  | 49.3          |                      |               |                      |               |                      |   |
| Wake                 | 5,176  | 167.2           | 71.2        | 25                   | 48.0          | 188                  | 78.7          | 1,013                | 41.7          | 82                   | 59.8          | 128                  | 68.0          | 3,518                | 79.9          |                      |               |                      |               |                      |   |
| Bonner†              | 4      | *               | *           | 0                    | *             | 0                    | *             | 4                    | *             | 4                    | *             | 0                    | *             | 0                    | *             |                      |               |                      | 0             | *                    | * |
| Warren               | 215    | 160.2           | 43.3        | 9                    | 22.2          | 0                    | *             | 156                  | 35.9          | 1                    | *             | 1                    | *             | 48                   | 70.8          |                      |               |                      |               |                      |   |
| Wilson               | 713    | 161.2           | 46.4        | 0                    | *             | 9                    | 55.6          | 355                  | 30.7          | 14                   | 28.6          | 1                    | *             | 334                  | 63.5          |                      |               |                      |               |                      |   |

273

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13a. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**

| Western Region   |                |                            |                  |                         |                  |                         |                  |                         |                  |                         |                  | Multi-Racial            |                  |                         | White            |                         |                  |
|------------------|----------------|----------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|
| Total            |                |                            | American Indian  |                         |                  | Asian                   |                  |                         | Black            |                         |                  | Hispanic                |                  |                         |                  |                         |                  |
| Number<br>Tested | Scale<br>Score | Percent<br>Level<br>III,IV | Number<br>Tested | Percent<br>Level III,IV | Number<br>Tested |
| State            | 73,635         | 174.3                      | 54.9             | 984                     | 34.7             | 1,328                   | 73.3             | 20,253                  | 31.8             | 1,248                   | 43.9             | 439                     | 58.5             | 49,074                  | 54.74            | 64.5                    |                  |
| Western Region   | 6,077          | 176.0                      | 60.8             | 55                      | 52.7             | 44                      | 75.0             | 392                     | 28.8             | 79                      | 45.6             | 31                      | 61.3             | 54.74                   | 63.3             |                         |                  |
| Buncombe         | 1,565          | 178.9                      | 69.9             | 3                       | *                | 12                      | 83.3             | 77                      | 46.8             | 22                      | 72.7             | 14                      | 71.4             | 1,437                   | 71.0             |                         |                  |
| Asheville City   | 275            | 177.4                      | 62.2             | 0                       | *                | 4                       | *                | 89                      | 29.2             | 5                       | 80.0             | 1                       | *                | 176                     | 77.8             |                         |                  |
| Cherokee         | 243            | 176.1                      | 65.0             | 3                       | *                | 1                       | *                | 5                       | 80.0             | 0                       | *                | 4                       | *                | 229                     | 65.1             |                         |                  |
| Clay             | 88             | 177.5                      | 65.9             | 1                       | *                | 0                       | *                | 0                       | *                | 1                       | *                | 0                       | *                | 85                      | 65.9             |                         |                  |
| Graham           | 95             | 175.3                      | 51.6             | 7                       | 57.1             | 0                       | *                | 0                       | *                | 0                       | *                | 2                       | *                | 86                      | 50.0             |                         |                  |
| Haywood          | 449            | 176.4                      | 61.7             | 3                       | *                | 2                       | *                | 7                       | 57.1             | 6                       | 16.7             | 1                       | *                | 430                     | 62.8             |                         |                  |
| Henderson        | 794            | 177.0                      | 63.7             | 0                       | *                | 11                      | 72.7             | 47                      | 19.1             | 22                      | 27.3             | 5                       | 40.0             | 709                     | 67.8             |                         |                  |
| Jackson          | 262            | 175.6                      | 59.5             | 16                      | 43.8             | 3                       | *                | 3                       | *                | 1                       | *                | 0                       | *                | 239                     | 60.7             |                         |                  |
| Macon            | 270            | 177.4                      | 68.9             | 0                       | *                | 2                       | *                | 2                       | *                | 2                       | *                | 0                       | *                | 264                     | 69.3             |                         |                  |
| Madison          | 176            | 171.3                      | 47.2             | 0                       | *                | 0                       | *                | 0                       | *                | 0                       | *                | 0                       | *                | 176                     | 47.2             |                         |                  |
| McDowell         | 403            | 171.0                      | 43.7             | 0                       | *                | 5                       | 60.0             | 18                      | 11.1             | 2                       | *                | 0                       | *                | 378                     | 45.2             |                         |                  |
| Mitchell         | 142            | 174.5                      | 59.2             | 0                       | *                | 0                       | *                | 0                       | *                | 1                       | *                | 0                       | *                | 141                     | 58.9             |                         |                  |
| Polk             | 129            | 175.7                      | 64.3             | 0                       | *                | 0                       | *                | 12                      | 25.0             | 4                       | *                | 0                       | *                | 113                     | 69.9             |                         |                  |
| Rutherford       | 630            | 171.9                      | 45.4             | 0                       | *                | 3                       | *                | 109                     | 16.5             | 7                       | 14.3             | 1                       | *                | 510                     | 51.8             |                         |                  |
| Swain            | 106            | 174.2                      | 59.4             | 21                      | 61.9             | 0                       | *                | 0                       | *                | 2                       | *                | 2                       | *                | 81                      | 59.3             |                         |                  |
| Transylvania     | 287            | 176.2                      | 62.4             | 0                       | *                | 0                       | *                | 21                      | 38.1             | 2                       | *                | 1                       | *                | 263                     | 63.9             |                         |                  |
| Yancey           | 163            | 173.9                      | 53.4             | 1                       | *                | 1                       | *                | 2                       | *                | 2                       | *                | 0                       | *                | 157                     | 53.5             |                         |                  |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13b. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**

**Northwest Region**

|                      | Total  | American Indian |             |                |                      | Asian         |                |               |                | Black         |                |               |                | Hispanic      |                |               |                | Multi-Racial  |                |               |                |
|----------------------|--------|-----------------|-------------|----------------|----------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|                      |        | Number Tested   | Scale Score | Percent III,IV | Percent Level III,IV | Number Tested | Percent III,IV |
| State                | 73,635 | 174.3           | 54.9        | 984            | 34.7                 | 1,328         | 73.3           | 20,253        | 31.8           | 1,248         | 43.9           | 439           | 58.5           | 49,074        | 58.5           | 49,074        | 64.5           | 44.9          | 332            | 44.9          |                |
| Northwest Region     | 11,764 | 174.5           | 56.0        | 13             | 61.5                 | 209           | 58.4           | 1,751         | 30.4           | 167           | 32.3           | 36            | 61.1           | 9,586         | 61.0           | 9,586         | 61.0           | 60.2          | 102            | 65.7          |                |
| Alexander            | 377    | 170.4           | 43.5        | 0              | *                    | 10            | 70.0           | 31            | 19.4           | 4             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 332           | 44.9           |
| Alleghany            | 107    | 176.6           | 66.4        | 0              | *                    | 2             | *              | 1             | *              | 1             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 102           | 65.7           |
| Ashe                 | 252    | 175.9           | 60.3        | 0              | *                    | 0             | *              | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 249           | 60.2           |
| Avery                | 175    | 176.9           | 69.7        | 0              | *                    | 0             | *              | 2             | *              | 1             | *              | 0             | *              | 0             | *              | 2             | *              | 2             | *              | 170           | 71.2           |
| Grandfather Academy† | 4      | *               | *           | 0              | *                    | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 4             | *              |
| Burke                | 790    | 174.2           | 55.8        | 1              | *                    | 58            | 48.3           | 55            | 38.2           | 5             | 40.0           | 2             | *              | 2             | *              | 2             | *              | 2             | *              | 669           | 58.0           |
| Caldwell             | 710    | 171.9           | 48.5        | 0              | *                    | 2             | *              | 61            | 24.6           | 2             | *              | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 644           | 50.6           |
| Catawba              | 965    | 176.2           | 60.8        | 0              | *                    | 34            | 50.0           | 52            | 42.3           | 12            | 25.0           | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 866           | 62.9           |
| Hickory City         | 248    | 179.1           | 67.3        | 0              | *                    | 16            | 43.8           | 55            | 32.7           | 3             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 174           | 80.5           |
| Newton-Conover City  | 173    | 174.9           | 54.9        | 0              | *                    | 9             | 55.6           | 29            | 13.8           | 5             | 40.0           | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 130           | 64.6           |
| Davidson             | 1,112  | 172.6           | 51.4        | 1              | *                    | 7             | 85.7           | 33            | 30.3           | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 1,069         | 51.9           |
| Lexington City       | 176    | 170.6           | 44.3        | 1              | *                    | 20            | 50.0           | 72            | 27.8           | 8             | 37.5           | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 75            | 58.7           |
| Thomasville City     | 96     | 169.9           | 44.8        | 0              | *                    | 0             | *              | 51            | 29.4           | 1             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 44            | 63.6           |
| Davie                | 329    | 175.1           | 58.4        | 0              | *                    | 0             | *              | 36            | 41.7           | 4             | *              | 2             | *              | 2             | *              | 2             | *              | 2             | *              | 287           | 60.6           |
| Forsyth              | 2,693  | 174.8           | 54.1        | 8              | 62.5                 | 26            | 92.3           | 897           | 29.8           | 61            | 24.6           | 16            | *              | 16            | *              | 16            | *              | 16            | *              | 1,683         | 67.6           |
| Lifet Academy†       | 21     | 157.3           | 0.0         | 0              | *                    | 0             | *              | 21            | 0.0            | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              |
| Iredell-Statesville  | 882    | 174.4           | 55.6        | 0              | *                    | 16            | 50.0           | 193           | 31.6           | 16            | 56.3           | 3             | *              | 3             | *              | 3             | *              | 3             | *              | 654           | 62.8           |
| Mooresville City     | 216    | 177.5           | 63.9        | 0              | *                    | 3             | *              | 34            | 26.5           | 1             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 178           | 71.3           |
| Stokes               | 420    | 172.5           | 52.6        | 1              | *                    | 1             | *              | 24            | 41.7           | 5             | 20.0           | 1             | *              | 1             | *              | 1             | *              | 1             | *              | 388           | 53.6           |
| Surry                | 469    | 174.6           | 58.4        | 1              | *                    | 1             | *              | 26            | 26.9           | 9             | 0.0            | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 432           | 61.6           |
| Elkin City           | 87     | 176.1           | 62.1        | 0              | *                    | 0             | *              | 9             | 33.3           | 1             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 77            | 66.2           |
| Mount Airy City      | 112    | 176.2           | 59.8        | 0              | *                    | 1             | *              | 17            | 35.3           | 2             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 92            | 65.2           |
| Watauga              | 356    | 180.6           | 71.1        | 0              | *                    | 1             | *              | 3             | *              | 2             | *              | 0             | *              | 0             | *              | 0             | *              | 0             | *              | 350           | 70.9           |
| Wilkes               | 637    | 176.2           | 62.3        | 0              | *                    | 1             | *              | 37            | 37.8           | 13            | 38.5           | 4             | *              | 4             | *              | 4             | *              | 4             | *              | 582           | 64.1           |
| Yadkin               | 357    | 173.2           | 57.4        | 0              | *                    | 1             | *              | 10            | 50.0           | 9             | 44.4           | 2             | *              | 2             | *              | 2             | *              | 2             | *              | 335           | 57.9           |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school.

‡Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13c. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**

**Southwest Region**

|                     |               | Total       |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |
|---------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                     | Number Tested | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State               | 73,635        | 174.3       | 54.9                 | 984             | 34.7                 | 1,328         | 73.3                 | 20,253        | 31.8                 | 1,248         | 43.9                 | 439           | 58.5                 | 49,074        | 64.5                 |
| Southwest Region    | 15,719        | 174.0       | 54.2                 | 108             | 38.9                 | 440           | 73.2                 | 4,382         | 30.0                 | 256           | 45.3                 | 30            | 53.3                 | 10,492        | 64.0                 |
| Anson               | 278           | 168.2       | 35.6                 | 2               | *                    | 2             | *                    | 167           | 21.0                 | 1             | *                    | 0             | *                    | 106           | 56.6                 |
| Cabarrus            | 1,070         | 177.0       | 65.5                 | 0               | *                    | 12            | 83.3                 | 101           | 39.6                 | 20            | 55.0                 | 1             | *                    | 936           | 68.3                 |
| Kannapolis City     | 232           | 172.0       | 48.7                 | 0               | *                    | 6             | 16.7                 | 70            | 30.0                 | 10            | 20.0                 | 1             | *                    | 145           | 61.4                 |
| Cleveland           | 504           | 172.2       | 48.4                 | 0               | *                    | 0             | *                    | 110           | 30.9                 | 3             | *                    | 0             | *                    | 391           | 53.7                 |
| Kings Mountain City | 273           | 170.3       | 38.1                 | 1               | *                    | 7             | 42.9                 | 76            | 18.4                 | 1             | *                    | 1             | *                    | 187           | 46.5                 |
| Shelby City         | 166           | 177.3       | 64.5                 | 0               | *                    | 2             | *                    | 74            | 43.2                 | 1             | *                    | 2             | *                    | 83            | 81.9                 |
| Gaston              | 1,828         | 172.4       | 49.7                 | 2               | *                    | 37            | 67.6                 | 351           | 28.2                 | 15            | 40.0                 | 4             | *                    | 1,419         | 54.6                 |
| Hoke                | 315           | 168.6       | 38.7                 | 38              | 34.2                 | 5             | 80.0                 | 186           | 30.6                 | 5             | 80.0                 | 4             | *                    | 76            | 55.3                 |
| Lincoln             | 630           | 173.3       | 53.8                 | 1               | *                    | 5             | 60.0                 | 67            | 37.3                 | 21            | 47.6                 | 1             | *                    | 535           | 56.1                 |
| Mecklenburg         | 5,484         | 175.5       | 57.8                 | 19              | 36.8                 | 304           | 76.0                 | 2,018         | 32.9                 | 120           | 45.0                 | 5             | 80.0                 | 3,016         | 73.2                 |
| Montgomery          | 264           | 169.3       | 37.9                 | 0               | *                    | 4             | *                    | 88            | 13.6                 | 12            | 16.7                 | 4             | *                    | 155           | 52.9                 |
| Moore               | 674           | 175.0       | 59.8                 | 4               | *                    | 5             | 100.0                | 161           | 31.7                 | 9             | 55.6                 | 0             | *                    | 493           | 68.4                 |
| Richmond            | 469           | 169.2       | 38.2                 | 7               | 28.6                 | 5             | 20.0                 | 208           | 23.6                 | 2             | *                    | 0             | *                    | 247           | 51.4                 |
| Rowan               | 1,234         | 172.7       | 50.2                 | 2               | *                    | 13            | 61.5                 | 226           | 20.4                 | 21            | 47.6                 | 4             | *                    | 967           | 57.2                 |
| Scotland            | 421           | 172.0       | 47.0                 | 24              | 41.7                 | 2             | *                    | 199           | 27.1                 | 1             | *                    | 0             | *                    | 195           | 67.7                 |
| Stanly              | 670           | 174.0       | 57.0                 | 1               | *                    | 22            | 63.6                 | 98            | 22.4                 | 4             | *                    | 1             | *                    | 544           | 62.9                 |
| Union               | 1,207         | 175.8       | 61.1                 | 7               | 57.1                 | 9             | 100.0                | 182           | 31.9                 | 10            | 70.0                 | 2             | *                    | 997           | 66.2                 |

283

BEST COPY AVAILABLE

284

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
†Denotes a charter school. For reporting purposes, the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13d. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**  
**Northeast Region**

|                     | Total  | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |               |                      |
|---------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                     |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State               | 73,635 | 174.3           | 54.9        | 984                  | 34.7          | 1,328                | 73.3          | 20,253               | 31.8          | 1,248                | 43.9          | 439                  | 58.5          | 49,074               | 58.5          | 2,560                | 2.560         | 64.5                 | 64.5          | 293                  | 65.2          |                      |
| Northeast Region    | 5,405  | 172.2           | 47.9        | 27                   | 22.2          | 22                   | 77.3          | 2,756                | 30.5          | 25                   | 44.0          | 12                   | 66.7          | 66.7                 |               |                      |               |                      | 61            | 78.7                 |               |                      |
| Beaufort            | 511    | 173.0           | 50.9        | 0                    | *             | 0                    | *             | 215                  | 31.6          | 3                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 65            | 56.9                 |               |                      |
| Bertie              | 245    | 169.7           | 42.4        | 0                    | *             | 0                    | *             | 184                  | 30.4          | 0                    | *             | 0                    | 0             | *                    | 2             | 2                    | *             | 2                    | 65            | 56.9                 |               |                      |
| Camden              | 88     | 174.6           | 53.4        | 1                    | *             | 0                    | *             | 0                    | 20            | 45.0                 | 0             | *                    | 0             | 0                    | *             | 0                    | *             | 0                    | 82            | 68.3                 |               |                      |
| Chowan              | 169    | 172.7           | 53.3        | 0                    | *             | 1                    | *             | 84                   | 38.1          | 2                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 134           | 60.4                 |               |                      |
| Currituck           | 158    | 174.3           | 58.9        | 1                    | *             | 0                    | *             | 0                    | 20            | 40.0                 | 3             | *                    | 0             | 0                    | *             | 0                    | *             | 0                    | 261           | 67.4                 |               |                      |
| Dare                | 287    | 177.9           | 66.2        | 1                    | *             | 1                    | *             | 19                   | 52.6          | 5                    | 60.0          | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 174           | 66.1                 |               |                      |
| Edgecombe           | 494    | 170.3           | 44.1        | 0                    | *             | 0                    | *             | 320                  | 32.2          | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 62            | 72.6                 |               |                      |
| Gates               | 129    | 172.1           | 52.7        | 2                    | *             | 0                    | *             | 63                   | 33.3          | 0                    | *             | 1                    | 1             | *                    | 1             | 1                    | *             | 1                    | 6             | 16.7                 |               |                      |
| Halifax             | 271    | 166.2           | 26.6        | 14                   | 28.6          | 0                    | *             | 249                  | 26.9          | 1                    | *             | 1                    | 1             | *                    | 1             | 1                    | *             | 1                    | 141           | 61.0                 |               |                      |
| Roanoke Rapids City | 177    | 173.9           | 53.1        | 0                    | *             | 1                    | *             | 33                   | 21.2          | 2                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 2             | *                    |               |                      |
| Weldon City         | 80     | 163.5           | 12.5        | 0                    | *             | 0                    | *             | 73                   | 11.0          | 0                    | *             | 3                    | 3             | *                    | 3             | 3                    | *             | 3                    | 38            | 50.0                 |               |                      |
| Hertford            | 260    | 166.2           | 26.5        | 4                    | *             | 0                    | *             | 187                  | 19.3          | 0                    | *             | 1                    | 1             | *                    | 1             | 1                    | *             | 1                    | 68            | 47.1                 |               |                      |
| Hyde                | 55     | 169.6           | 36.4        | 0                    | *             | 0                    | *             | 28                   | 17.9          | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 27            | 55.6                 |               |                      |
| Martin              | 329    | 171.5           | 47.7        | 1                    | *             | 1                    | *             | 181                  | 35.4          | 1                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 145           | 64.1                 |               |                      |
| Northampton         | 227    | 166.8           | 28.2        | 2                    | *             | 0                    | *             | 187                  | 23.5          | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 38            | 50.0                 |               |                      |
| Pasquotank          | 377    | 171.9           | 45.9        | 1                    | *             | 2                    | *             | 186                  | 29.6          | 2                    | *             | 2                    | 2             | *                    | 2             | 2                    | *             | 2                    | 184           | 62.0                 |               |                      |
| Perquimans          | 142    | 170.9           | 45.1        | 0                    | *             | 1                    | *             | 54                   | 13.0          | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 87            | 64.4                 |               |                      |
| Pitt                | 1,139  | 176.8           | 60.1        | 0                    | *             | 15                   | 73.3          | 484                  | 39.7          | 5                    | 60.0          | 2                    | *             | 2                    | 2             | *                    | 2             | 633                  | 75.5          |                      |               |                      |
| Right Step†         | 11     | 156.8           | 0.0         | 0                    | *             | 0                    | *             | 11                   | 0.0           | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 0             | *                    |               |                      |
| Tyrrell             | 57     | 170.4           | 45.6        | 0                    | *             | 0                    | *             | 29                   | 31.0          | 0                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 28            | 60.7                 |               |                      |
| Washington          | 199    | 169.0           | 41.7        | 0                    | *             | 0                    | *             | 129                  | 30.2          | 1                    | *             | 0                    | 0             | *                    | 0             | 0                    | *             | 0                    | 69            | 63.8                 |               |                      |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13e. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**  
**Southeast Region**

|                         |               | Total         |             | American Indian      |               | Asian                |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |               |
|-------------------------|---------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|
|                         |               | Number Tested | Scale Score | Percent Level III,IV | Number Tested |
| State                   | 73,635        | 174.3         | 54.9        | 984                  | 34.7          | 1,328                | 73.3          | 20,253               | 31.8          | 1,248                | 43.9          | 439                  | 58.5          | 49,074               | 64.5          |
| <b>Southeast Region</b> | <b>13,961</b> | <b>172.1</b>  | <b>48.6</b> | <b>697</b>           | <b>30.7</b>   | <b>162</b>           | <b>77.2</b>   | <b>4,977</b>         | <b>31.1</b>   | <b>350</b>           | <b>42.0</b>   | <b>86</b>            | <b>48.8</b>   | <b>7,674</b>         | <b>61.4</b>   |
| Bladen                  | 370           | 169.1         | 39.5        | 3                    | *             | 1                    | *             | 179                  | 22.9          | 2                    | *             | 0                    | *             | 185                  | 55.1          |
| Brunswick               | 595           | 171.8         | 48.1        | 2                    | *             | 1                    | *             | 173                  | 27.2          | 2                    | *             | 1                    | *             | 416                  | 57.2          |
| Carteret                | 550           | 173.7         | 54.9        | 0                    | *             | 4                    | *             | 63                   | 44.4          | 5                    | 80.0          | 4                    | *             | 474                  | 55.9          |
| Columbus                | 486           | 167.6         | 32.7        | 19                   | 47.4          | 0                    | *             | 211                  | 18.5          | 1                    | *             | 1                    | *             | 254                  | 43.7          |
| Whiteville City         | 177           | 171.3         | 43.5        | 1                    | *             | 0                    | *             | 71                   | 26.8          | 0                    | *             | 0                    | *             | 105                  | 55.2          |
| Craven                  | 903           | 174.3         | 57.9        | 0                    | *             | 9                    | 88.9          | 314                  | 36.9          | 22                   | 50.0          | 3                    | *             | 555                  | 69.5          |
| Cumberland              | 3,121         | 171.7         | 46.8        | 42                   | 40.5          | 66                   | 71.2          | 1,347                | 31.6          | 171                  | 38.6          | 28                   | 42.9          | 1,465                | 60.9          |
| Duplin                  | 467           | 172.6         | 49.5        | 1                    | *             | 0                    | *             | 196                  | 31.6          | 13                   | 23.1          | 1                    | *             | 256                  | 64.8          |
| Greene                  | 177           | 172.2         | 48.6        | 0                    | *             | 0                    | *             | 93                   | 37.6          | 4                    | *             | 0                    | *             | 80                   | 62.5          |
| Jones                   | 104           | 168.3         | 31.7        | 1                    | *             | 0                    | *             | 64                   | 28.1          | 1                    | *             | 0                    | *             | 38                   | 36.8          |
| Lenoir                  | 565           | 173.5         | 54.9        | 4                    | *             | 3                    | *             | 240                  | 44.2          | 8                    | 37.5          | 2                    | *             | 307                  | 62.9          |
| New Hanover             | 1,292         | 176.5         | 60.8        | 4                    | *             | 17                   | 82.4          | 292                  | 33.9          | 12                   | 41.7          | 12                   | 83.3          | 954                  | 68.6          |
| Onslow                  | 1,468         | 174.4         | 57.2        | 7                    | 42.9          | 36                   | 77.8          | 385                  | 34.8          | 54                   | 33.7          | 21                   | 47.6          | 965                  | 65.9          |
| Pamlico                 | 154           | 173.2         | 49.4        | 1                    | *             | 0                    | *             | 62                   | 22.6          | 1                    | *             | 0                    | *             | 90                   | 66.7          |
| Pender                  | 349           | 173.3         | 56.7        | 1                    | *             | 2                    | *             | 123                  | 38.2          | 7                    | 42.9          | 0                    | *             | 216                  | 67.6          |
| Robeson                 | 1,366         | 167.4         | 32.3        | 595                  | 28.7          | 7                    | 85.7          | 410                  | 25.4          | 4                    | *             | 4                    | *             | 339                  | 46.3          |
| Sampson                 | 483           | 168.4         | 37.9        | 8                    | 37.5          | 1                    | *             | 190                  | 21.1          | 20                   | 30.0          | 2                    | *             | 261                  | 51.0          |
| Clinton City            | 164           | 175.9         | 62.2        | 7                    | 42.9          | 3                    | *             | 68                   | 42.6          | 4                    | *             | 3                    | *             | 76                   | 84.2          |
| Wayne                   | 1,170         | 171.7         | 47.4        | 1                    | *             | 12                   | 91.7          | 496                  | 29.0          | 19                   | 52.6          | 4                    | *             | 638                  | 60.3          |

283

BEST COPY AVAILABLE

287

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13f. 1997-98 Multiple-Choice Test Results for LEAs**  
**North Carolina High School Comprehensive Test**  
**Mathematics**

**Central Region**

|                      |        | American Indian           |                |                            |                  |                         |                  | Asian                   |                  |                         |                  |                         |                  | Black                   |                  |                         |                  |                         |                  | Hispanic                |                  |                         |                  |                         |                  | Multi-Racial            |                  |                         |                  |                         |      | White |  |  |  |  |  |
|----------------------|--------|---------------------------|----------------|----------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------|-------|--|--|--|--|--|
|                      |        | Total<br>Number<br>Tested | Scale<br>Score | Percent<br>Level<br>III,IV | Number<br>Tested | Percent<br>Level III,IV |      |       |  |  |  |  |  |
| State                | 73,635 | 174.3                     | 54.9           | 984                        | 34.7             | 1,328                   | 73.3             | 20,253                  | 31.8             | 1,248                   | 43.9             | 439                     | 58.5             | 49,074                  | 64.5             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2 |       |  |  |  |  |  |
| Central Region       | 20,709 | 176.1                     | 59.0           | 84                         | 50.0             | 451                     | 78.7             | 5,995                   | 35.0             | 371                     | 49.6             | 244                     | 61.5             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2             | 13,288                  | 69.2             | 14,288                  | 69.2             |                         |      |       |  |  |  |  |  |
| Alamance             | 1,210  | 173.5                     | 51.7           | 4                          | *                | 14                      | 64.3             | 281                     | 30.2             | 33                      | 45.5             | 6                       | 33.3             | 872                     | 58.9             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Lakeside†            | 7      | 158.7                     | 0.0            | 0                          | *                | 0                       | *                | 5                       | 0.0              | 0                       | *                | 0                       | 0                | 2                       | *                | 116                     | 2                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Caswell              | 228    | 168.1                     | 32.9           | 0                          | *                | 0                       | *                | 106                     | 28.3             | 2                       | *                | 2                       | 2                | 2                       | *                | 279                     | 37.1             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Chatham              | 395    | 173.9                     | 53.9           | 2                          | *                | 2                       | *                | 99                      | 29.3             | 10                      | 40.0             | 3                       | *                | 3                       | *                | 648                     | 62.7             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Durham‡              | 1,444  | 174.9                     | 55.0           | 3                          | *                | 35                      | 80.0             | 671                     | 35.9             | 21                      | 38.1             | 31                      | 51.6             | 648                     | 73.6             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Franklin             | 441    | 172.1                     | 49.7           | 0                          | *                | 2                       | *                | 189                     | 37.6             | 0                       | *                | 0                       | 0                | 0                       | *                | 250                     | 58.4             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Granville            | 366    | 171.3                     | 47.0           | 0                          | *                | 4                       | *                | 133                     | 33.8             | 2                       | *                | 1                       | 1                | 1                       | *                | 226                     | 54.4             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Guilford             | 3,531  | 177.0                     | 61.3           | 15                         | 46.7             | 134                     | 64.9             | 1,131                   | 37.9             | 40                      | 60.0             | 28                      | 53.6             | 2,180                   | 73.5             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Harnett              | 890    | 170.9                     | 44.9           | 11                         | 36.4             | 7                       | 57.1             | 248                     | 26.2             | 26                      | 50.0             | 13                      | 38.5             | 585                     | 52.8             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Johnston             | 955    | 175.1                     | 59.9           | 0                          | *                | 3                       | *                | 170                     | 34.7             | 32                      | 40.6             | 4                       | *                | 746                     | 66.2             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Lee                  | 498    | 173.7                     | 52.4           | 1                          | *                | 4                       | *                | 160                     | 28.8             | 34                      | 29.4             | 2                       | *                | 297                     | 67.0             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Nash/Rocky Mount     | 1,096  | 171.0                     | 43.8           | 4                          | *                | 10                      | 80.0             | 545                     | 27.9             | 17                      | 23.5             | 0                       | *                | 519                     | 60.5             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Orange               | 359    | 177.8                     | 67.1           | 1                          | *                | 1                       | *                | 93                      | 52.7             | 7                       | 57.1             | 0                       | *                | 257                     | 73.2             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Chapel Hill City     | 537    | 187.3                     | 83.8           | 2                          | *                | 30                      | 96.7             | 77                      | 48.1             | 13                      | 76.9             | 19                      | 84.2             | 387                     | 90.2             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| School In Community† | 24     | 170.7                     | 41.7           | 0                          | *                | 0                       | *                | 1                       | *                | 1                       | *                | 1                       | *                | 1                       | *                | 16                      | 43.8             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Person               | 334    | 171.0                     | 45.8           | 0                          | *                | 1                       | *                | 102                     | 23.5             | 4                       | *                | 0                       | 0                | 0                       | *                | 227                     | 55.9             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |      |       |  |  |  |  |  |
| Randolph             | 863    | 172.0                     | 50.4           | 4                          | *                | 0                       | *                | 40                      | 37.5             | 15                      | 33.3             | 1                       | *                | 803                     | 51.3             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Asheboro City        | 229    | 179.8                     | 76.4           | 2                          | *                | 5                       | 100.0            | 27                      | 44.4             | 5                       | 80.0             | 0                       | *                | 190                     | 80.0             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Rockingham           | 876    | 173.2                     | 51.9           | 2                          | *                | 2                       | *                | 198                     | 37.4             | 10                      | 30.0             | 3                       | *                | 660                     | 56.7             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Vance                | 355    | 169.1                     | 38.0           | 0                          | *                | 2                       | *                | 205                     | 25.9             | 5                       | 60.0             | 0                       | *                | 143                     | 53.8             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Wake                 | 5,140  | 181.2                     | 73.0           | 24                         | 62.5             | 186                     | 87.1             | 1,002                   | 42.3             | 79                      | 67.1             | 127                     | 66.1             | 3,502                   | 81.5             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Bonner†              | 4      | *                         | 0              | *                          | 0                | *                       | 0                | *                       | 3                | *                       | 0                | *                       | 0                | 0                       | *                | 0                       | *                | 0                       | *                | 0                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |
| Warren               | 212    | 169.5                     | 37.7           | 9                          | 44.4             | 0                       | *                | 153                     | 32.0             | 1                       | *                | 1                       | *                | 1                       | *                | 48                      | 56.3             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                |                         |      |       |  |  |  |  |  |
| Wilson               | 715    | 173.5                     | 50.8           | 0                          | *                | 9                       | 66.7             | 356                     | 31.2             | 14                      | 50.0             | 1                       | *                | 335                     | 71.0             | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       | *                | *                       |                  |                         |      |       |  |  |  |  |  |

290

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Sample Questions  
for the  
North Carolina High School  
Comprehensive Tests**

## Part I - Reading Comprehension

### Seeking Medical Secrets in the Rain Forest

by Jo Yohay

In the film Medicine Man, Sean Connery found a cure for cancer in the rain forests of South America, only to be defeated in the end by clear-cutters who destroyed the forest. Some critics said this scenario was alarmist and fanciful. But now real-life scientists are in a race against time to identify and save medicinal plants in a rapidly disappearing ecosystem. Read about these medicine men and women in the following article from the April/May 1992 issue of National Wildlife magazine. Then answer the questions that follow.

An old, wrinkled bush doctor sits in a tiny cinder-block clinic near the Macal River in Belize. A Mayan named Don Elijo, he tends his patients amid burlap sacks filled with medicinal herbs gathered from the surrounding rain forest. Reaching into a bag, he withdraws a handful of crackling leaves and begins preparing a mixture for a patient's lesion. From other bags he takes seeds, bark and twisted roots.

Two thousand miles away in Maryland, a National Cancer Institute (NCI) scientist scoops through samples of those same roots and leaves, getting ready to put them through a rigorous chemical analysis. But how did Don Elijo's dusty herbs get to this gleaming medical laboratory?

The answer is a story of scientists racing against time, in history's most extensive search for healing agents in wild plants. Native healers on three continents are a vital part of that quest, which has been launched by the NCI.

The number of plant-based medicines in use by physicians today barely hints at the untapped potential of nature's pharmacopeia. "Of more than 250,000 known plant species, less than 1 percent have been thoroughly tested for medical applications," says Michael Balick, director of the New York Botanical Garden's Institute of Economic Botany. "Yet out of this tiny portion have come 25 percent of our

But if chemists had to collect and analyze tens of thousands of wild plants, they would never finish the task. Tropical deforestation ensures that many plant species will disappear before they can be identified, let alone tested, by science.

Part of NCI's strategy is to have ethnobotanists (scientists who study the relationship between plants and people) seek out plants that native healers have found effective as local medicines. Ethnobotanist Balick travels to Central American rain forests searching for bush doctors who appear to treat diseases successfully with specific herbs. Botanists from the University of Illinois and Missouri Botanical Garden do similar work for NCI elsewhere.

Balick collects plants recommended by healers in the form of seeds, leaves, bark, roots and stems. He sends samples to NCI scientists, who test extracts against cancer cells and the AIDS virus. Plants with promise are tried in experiments with mice. Several years into the process, some may end up in human drug trials.

Skeptics argue that native lore is mere superstition. But Balick says, "The traditional lore of Central America is built on more than 200 generations of trial and error experimentation with local plants. A very specific pharmacopeia has been developed and been refined into an advanced system of medicine."

A number of today's drugs have long been part of native lore. Curare, the dart poison favored by Amazon Indians, is used as a muscle relaxant in surgery. Reserpine, now used to treat hypertension, has a centuries-old history as a tranquilizer. For NCI and its ethnobotanical explorers, the search for such traditional knowledge is urgent. Tests of the most promising plants will require that larger quantities be collected from the wild. But Balick warns, "Plants are disappearing so fast that they may not be there when we go back for more." Further, the healers themselves are aging. Don Elijio is 93 years old; much of his knowledge will die with him.

Ethnobotanists see the door to the rain forest medicine chest swinging shut. "Because the species—and the people who know their uses—are disappearing so quickly," says Balick, "we have just 10 to 15 years to do this work."

---

"Seeking Medical Secrets in the Rain Forest" by Jo Yohay,  
*National Wildlife Magazine*, Apr-May 1992. Copyright 1992.  
Used by permission of the publisher.

---

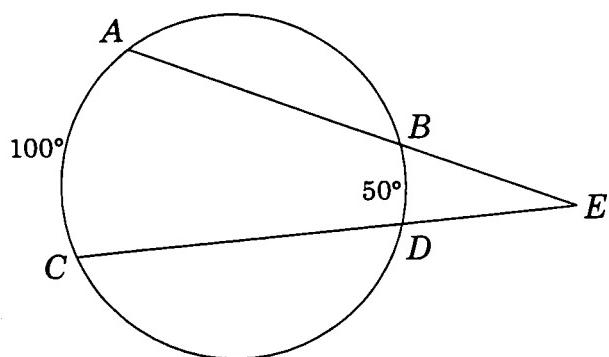
1. Which **best** describes the author's tone in this article?
  - A philosophical
  - B satirical
  - C optimistic
  - D concerned

2. Which **best** describes NCI's strategy of using ethnobotanists to collect rain forest plants?
  - A focusing on the past
  - B exploring the exotic
  - C benefiting from experience
  - D depending upon tradition
  
3. In which endeavor would an ethnobotanist be **least** useful?
  - A defending the rights of animals
  - B discovering new edible plants
  - C searching for nontoxic pesticides
  - D protecting endangered wildflowers
  
4. Which is the **best** evidence that native lore about healing plants is not mere superstition?
  - A Native lore is based on 200 years of experimentation.
  - B Native healers have developed a very specific pharmacopeia.
  - C Plants are the source for one-fourth of our prescription medicines.
  - D Some of the drugs we use today have long been a part of native lore.

5. Which is the chief antagonist in this story of scientists racing against time?
- A isolated habitats
  - B tropical deforestation
  - C scientific skepticism
  - D native superstition
6. What literary technique is used in the sentence, "Ethnobotanists see the door to the rain forest medicine chest swinging shut"?
- A metaphor
  - B personification
  - C symbolism
  - D onomatopoeia
7. Which **best** describes the main purpose of the first two paragraphs in this article?
- A to describe the setting of the article
  - B to state the main idea of the article
  - C to appeal to the reader's curiosity
  - D to introduce the main characters
8. What kind of knowledge would help you **most** to understand this article?
- A knowledge about fighting diseases
  - B knowledge about the threats to rain forest habitats
  - C knowledge about pharmacy
  - D knowledge about the National Cancer Institute

**Part II - Mathematics Applications**

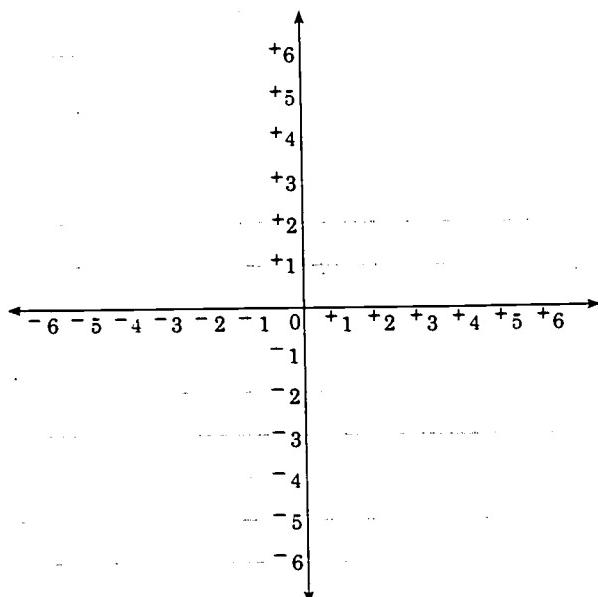
1. According to the diagram, what is  $m\angle E$ ?



Note: Figure not drawn to scale.

- A  $25^\circ$
- B  $50^\circ$
- C  $75^\circ$
- D  $100^\circ$

2. What is the reflection of the point  $(0, 4)$  about the line  $y = x$ ?



- A  $(0, 4)$
- B  $(4, 0)$
- C  $(-4, 0)$
- D  $(0, -4)$

3. The line which passes through the points  $(2, 5)$  and  $(7, -2)$  also passes through which of the following points?

- A  $(-16, 4)$
- B  $(12, -9)$
- C  $(17, 16)$
- D  $(17, -12)$

4. Carol has to present a report on how tax dollars are spent. She collected the following data:

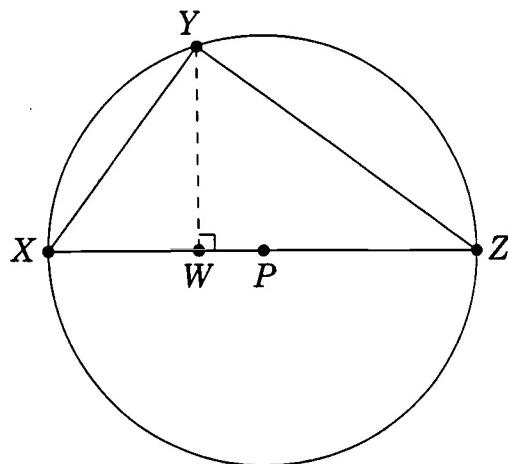
**How tax dollars are spent**

|             |     |
|-------------|-----|
| Payroll     | 12% |
| Buildings   | 35% |
| Roads       | 40% |
| Maintenance | 10% |
| Supplies    | 3%  |

Which of the following would *not* be a good way for Carol to display the data?

- A stem and leaf plot
- B pictograph
- C circle graph
- D bar graph

5. The circle below represents a dart board having a 20-inch diameter.



$\triangle XYZ$  is inscribed in circle  $P$  as shown and  $YW = 9.6$  inches. If a dart lands in the interior of circle  $P$ , what is the probability that it will also land in the interior of  $\triangle XYZ$ ?

- A 0.15
- B 0.31
- C 0.46
- D 0.61

6. The table below gives the nationwide data on the number of households with CD players and the number of CDs sold for 5 consecutive years.

Nationwide CD Data

| CD player in household<br>(in millions) | CD sales<br>(in millions) |
|-----------------------------------------|---------------------------|
| 5.1                                     | \$7.4                     |
| 10.3                                    | \$20.9                    |
| 15.4                                    | \$35.0                    |
| 22.0                                    | \$53.1                    |
| 32.0                                    | \$79.8                    |

Find the equation of the line that best fits these data. (Let the number of "CD player in household" be your independent variable,  $x$ , and the number of "CD sales" be your dependent variable,  $y$ .)

- A  $y = -6.6x + 2.7$   
B  $y = 0.4x + 2.4$   
C  $y = 2.4x + 0.4$   
D  $y = 2.7x - 6.6$

# **End-of-Course Results**

**Table 1. 1990-91 to 1997-98 End-of-Course Multiple-Choice Test Results  
Statewide Summary**

| Number<br>Tested                               | Partici-<br>pation<br>Index <sup>1</sup> | 1990-91                      |                                          | 1991-92                      |                                          | 1992-93                      |                                          | 1993-94                      |                                          | 1994-95                      |                                          | 1995-96                      |                                          | 1996-97                      |                                          | 1997-98                     |                                          |
|------------------------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------------------|-----------------------------|------------------------------------------|
|                                                |                                          | Number<br>Tested             | Partici-<br>pation<br>Index <sup>1</sup> | Number<br>Tested            | Partici-<br>pation<br>Index <sup>1</sup> |
| Average Core                                   | Average Core                             | Average Core                 | Average Core                             | Standard Deviation           | Standard Deviation                       | Average Core                 | Standard Deviation                       | Standard Deviation           | Standard Deviation                       | Average Scale Score          | Standard Deviation                       | Standard Deviation           | Standard Deviation                       | Average Scale Score          | Standard Deviation                       | Average Scale Score         | Standard Deviation                       |
| <u>Algebra I<sup>2</sup></u><br><u>1985-86</u> | <u>77.7%</u><br><u>41.1</u>              | <u>66.424</u><br><u>40.4</u> | <u>81.2%</u><br><u>39.9</u>              | <u>70,114</u><br><u>55.1</u> | <u>86.4%</u><br><u>9.6</u>               | <u>69,162</u><br><u>55.1</u> | <u>N/A</u><br><u>9.1</u>                 | <u>80,370</u><br><u>54.7</u> | <u>94.0%</u><br><u>9.3</u>               | <u>82,635</u><br><u>55.0</u> | <u>96.6%</u><br><u>9.7</u>               | <u>83,777</u><br><u>55.6</u> | <u>95.0%</u><br><u>9.7</u>               | <u>83,124</u><br><u>57.0</u> | <u>95.8%</u><br><u>9.7</u>               |                             |                                          |
| Biology<br><u>1986-87</u>                      | <u>87.7%</u><br><u>41.1</u>              | <u>21,832</u><br><u>41.5</u> | <u>91.5%</u><br><u>40.0</u>              | <u>75,748</u><br><u>40.0</u> | <u>92.6%</u><br><u>11.1</u>              | <u>74,840</u><br><u>39.9</u> | <u>92.2%</u><br><u>10.6</u>              | <u>62,480</u><br><u>55.5</u> | <u>N/A</u><br><u>8.7</u>                 | <u>77,420</u><br><u>55.5</u> | <u>90.5%</u><br><u>8.7</u>               | <u>78,723</u><br><u>55.9</u> | <u>92.0%</u><br><u>8.9</u>               | <u>78,804</u><br><u>56.2</u> | <u>91.8%</u><br><u>8.8</u>               |                             |                                          |
| ELP<br><u>1990-91</u>                          | <u>76.593</u><br><u>41.7</u>             | <u>97.6%</u><br><u>42.8</u>  | <u>79,313</u><br><u>43.7</u>             | <u>96.9%</u><br><u>43.7</u>  | <u>97.4%</u><br><u>11.5</u>              | <u>81,290</u><br><u>43.4</u> | <u>97.0%</u><br><u>11.3</u>              | <u>83,597</u><br><u>44.0</u> | <u>97.8%</u><br><u>11.7</u>              | <u>82,577</u><br><u>43.4</u> | <u>96.5%</u><br><u>11.9</u>              | <u>82,611</u><br><u>53.8</u> | <u>93.4%</u><br><u>9.3</u>               | <u>77,348</u><br><u>54.8</u> | <u>89.5%</u><br><u>9.1</u>               |                             |                                          |
| English I<br><u>1989-90</u>                    | <u>72,023</u><br><u>66.2</u>             | <u>91.8%</u><br><u>67.0</u>  | <u>75,381</u><br><u>67.0</u>             | <u>92.1%</u><br><u>66.7</u>  | <u>76,183</u><br><u>66.7</u>             | <u>93.8%</u><br><u>18.0</u>  | <u>81,685</u><br><u>66.4</u>             | <u>97.5%</u><br><u>17.7</u>  | <u>67,748</u><br><u>53.1</u>             | <u>N/A</u><br><u>8.9</u>     | <u>85,411</u><br><u>53.1</u>             | <u>99.8%</u><br><u>8.9</u>   | <u>89,500</u><br><u>53.2</u>             | <u>100.0%</u><br><u>8.9</u>  | <u>88,307</u><br><u>53.6</u>             | <u>100.0%</u><br><u>8.8</u> |                                          |
| U.S. History<br><u>1987-88</u>                 | <u>65,767</u><br><u>40.1</u>             | <u>80.0%</u><br><u>42.2</u>  | <u>65,329</u><br><u>42.3</u>             | <u>79.9%</u><br><u>42.3</u>  | <u>63,034</u><br><u>42.3</u>             | <u>80.0%</u><br><u>9.7</u>   | <u>65,872</u><br><u>40.4</u>             | <u>80.5%</u><br><u>10.5</u>  | <u>53,160</u><br><u>56.2</u>             | <u>N/A</u><br><u>8.3</u>     | <u>65,725</u><br><u>56.3</u>             | <u>78.4%</u><br><u>8.2</u>   | <u>68,613</u><br><u>56.2</u>             | <u>79.9%</u><br><u>8.2</u>   | <u>68,341</u><br><u>56.3</u>             | <u>80.7%</u><br><u>8.4</u>  |                                          |

Notes: The year of implementation is listed below the subject. Beginning in 1993-94, where possible, scores for the entire accountability year are reported. The 1995-96 data are based on all cycles of testing for the July 1 to June 30 accountability year. Algebra I was scaled in 1993-94, and U.S. History, English I, and Biology in 1994-95 and 1995-96. Bold vertical lines between years indicate that the scores changed from mean raw core scores to mean scale scores and therefore, are not comparable across years separated by the bold vertical lines. Numbers to the left of these lines are mean raw core scores and numbers to the right are mean scale scores. In 1995-96 and 1996-97, five tests were administered statewide in the five high school subject areas. Other end-of-course multiple-choice tests were administered as a local option and are not depicted in this report.

<sup>1</sup>Participation Index is the number of students enrolled in the course, divided by the number of typical students in the course who were in the eighth grade the year in which typical students in the course were in grade eight. For example, since English I is typically a ninth-grade course, the eighth grade membership for the previous year is the denominator.

<sup>2</sup>The Algebra I score in 1993-94 is the mean scale score.

<sup>3</sup>Average core score is the mean raw score on the common items for all students.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 2. 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III by Ethnicity**

| Subject      | Number<br>of Students<br>Tested | Average<br>Score | Percent of Students at or above Level III |                    |       |       |          |        |
|--------------|---------------------------------|------------------|-------------------------------------------|--------------------|-------|-------|----------|--------|
|              |                                 |                  | State                                     | American<br>Indian | Asian | Black | Hispanic | Racial |
| Algebra I    | 83,124                          | 57.0             | 61.6                                      | 49.8               | 75.3  | 40.0  | 57.5     | 64.1   |
| Biology      | 78,804                          | 56.2             | 59.0                                      | 42.4               | 65.9  | 32.8  | 48.3     | 60.2   |
| ELP          | 77,348                          | 54.8             | 66.9                                      | 48.9               | 66.2  | 45.8  | 55.2     | 69.0   |
| English I    | 88,307                          | 53.6             | 60.7                                      | 37.4               | 64.8  | 39.8  | 47.6     | 58.6   |
| U.S. History | 68,341                          | 56.3             | 49.6                                      | 27.9               | 57.4  | 28.5  | 41.7     | 55.3   |

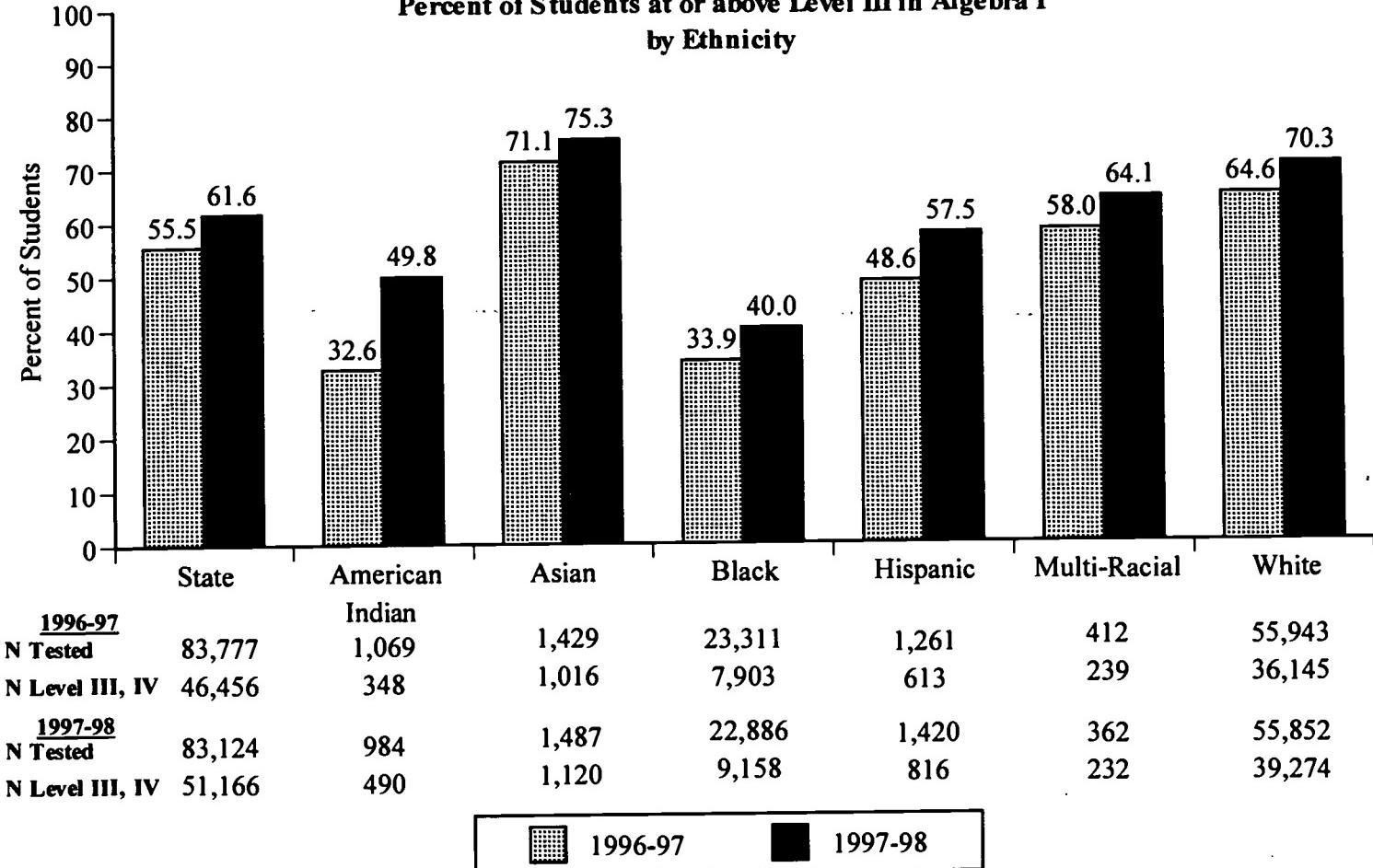
Data received from LEAs after October 13, 1998 are not included in this table.

301

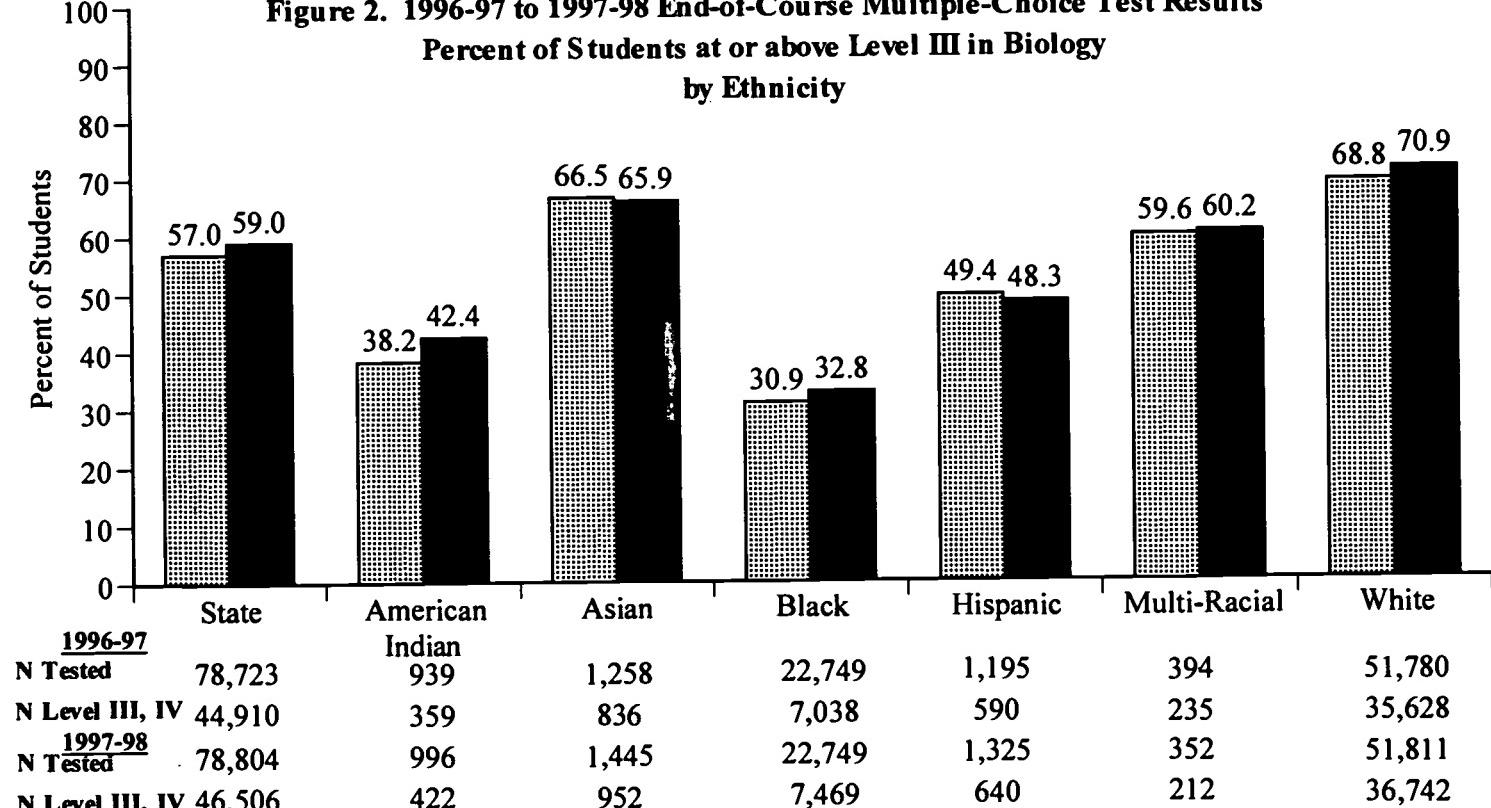
BEST COPY AVAILABLE

302

**Figure 1. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III in Algebra I  
by Ethnicity**



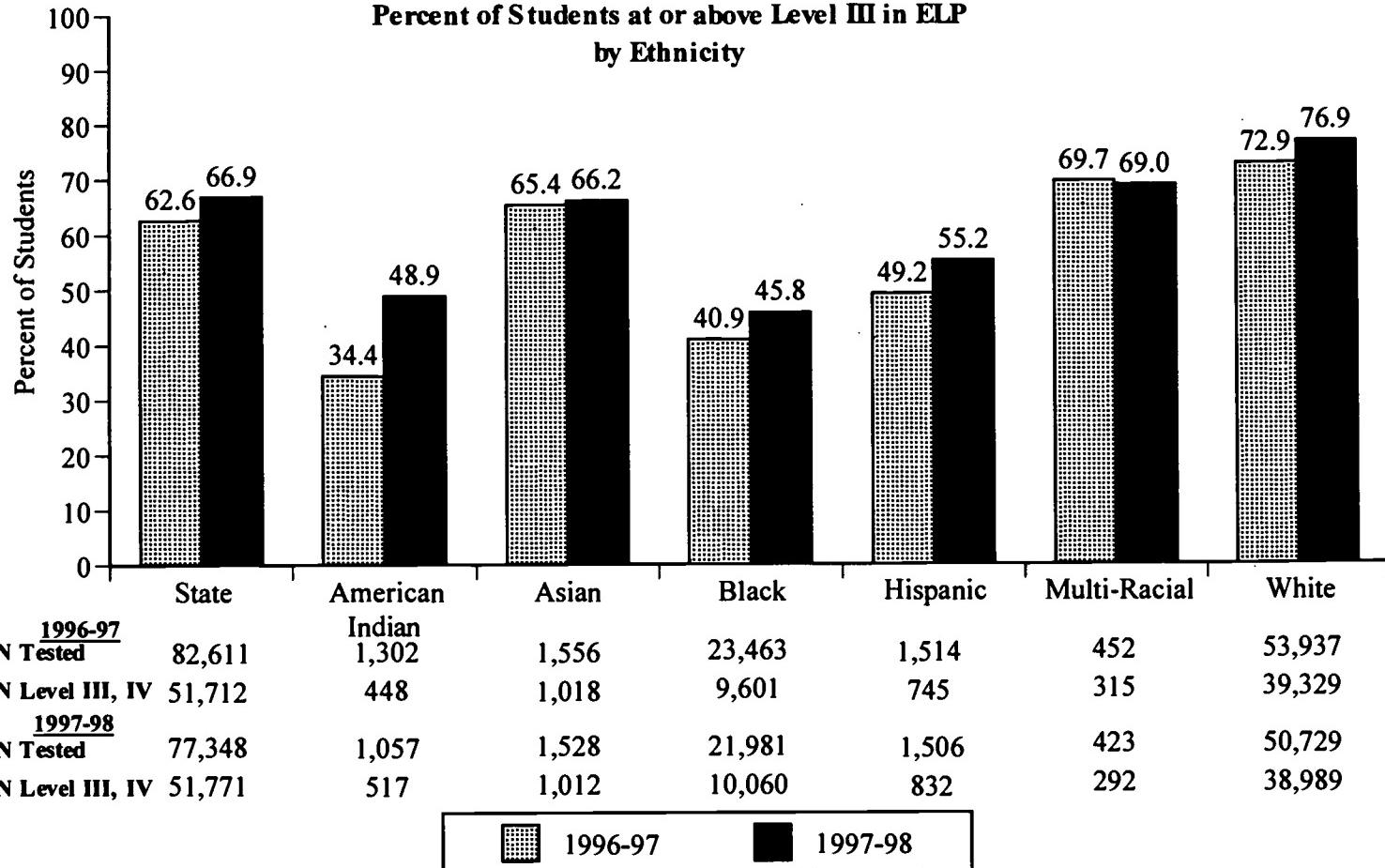
**Figure 2. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III in Biology  
by Ethnicity**



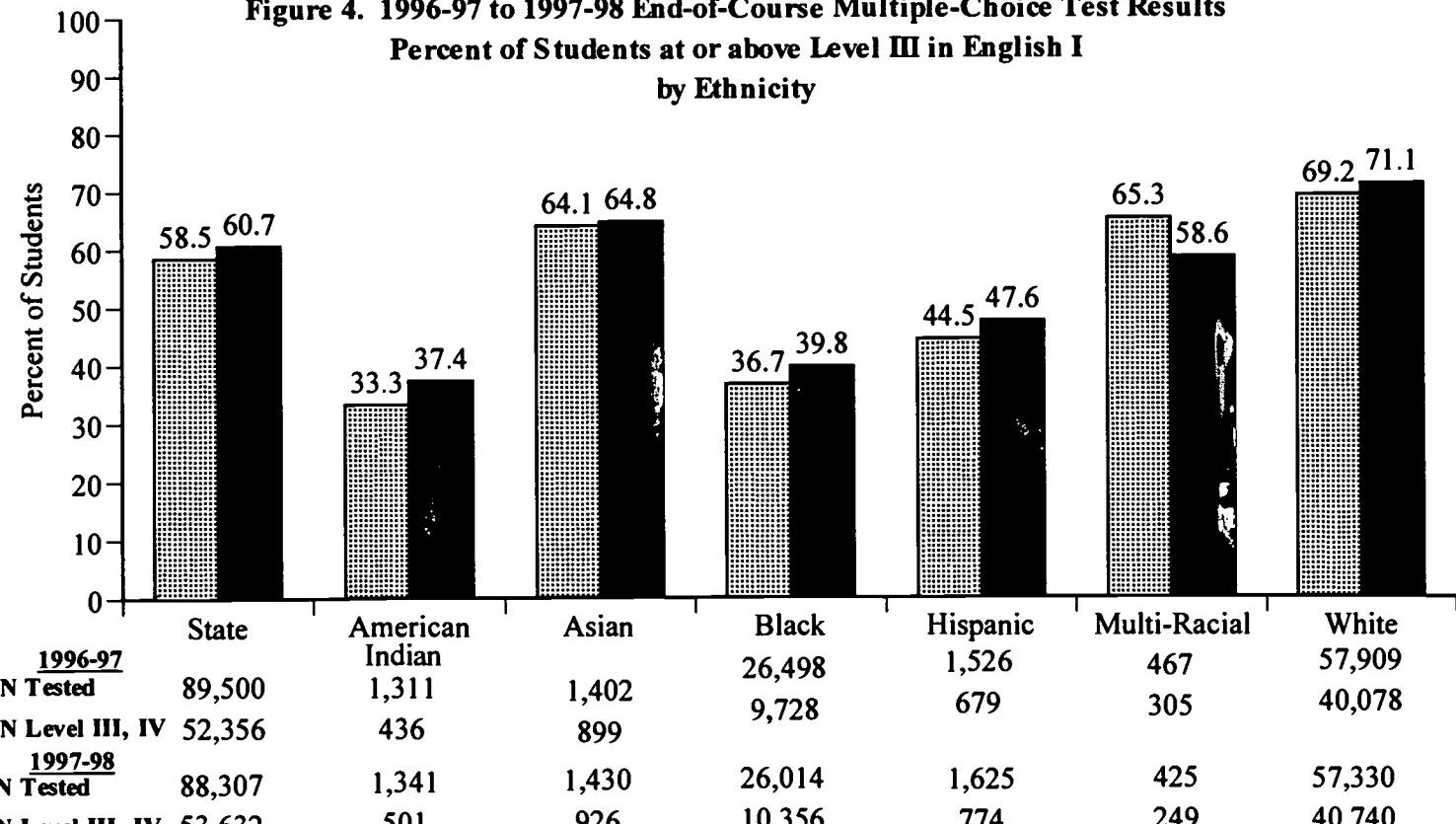
Notes: 1996-97 Algebra I and Biology data reflect changes made after publication of the 1996-97 Report Card.  
"N Tested" and "N Level III, IV" for the ethnic categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in these figures.

**Figure 3. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III in ELP  
by Ethnicity**

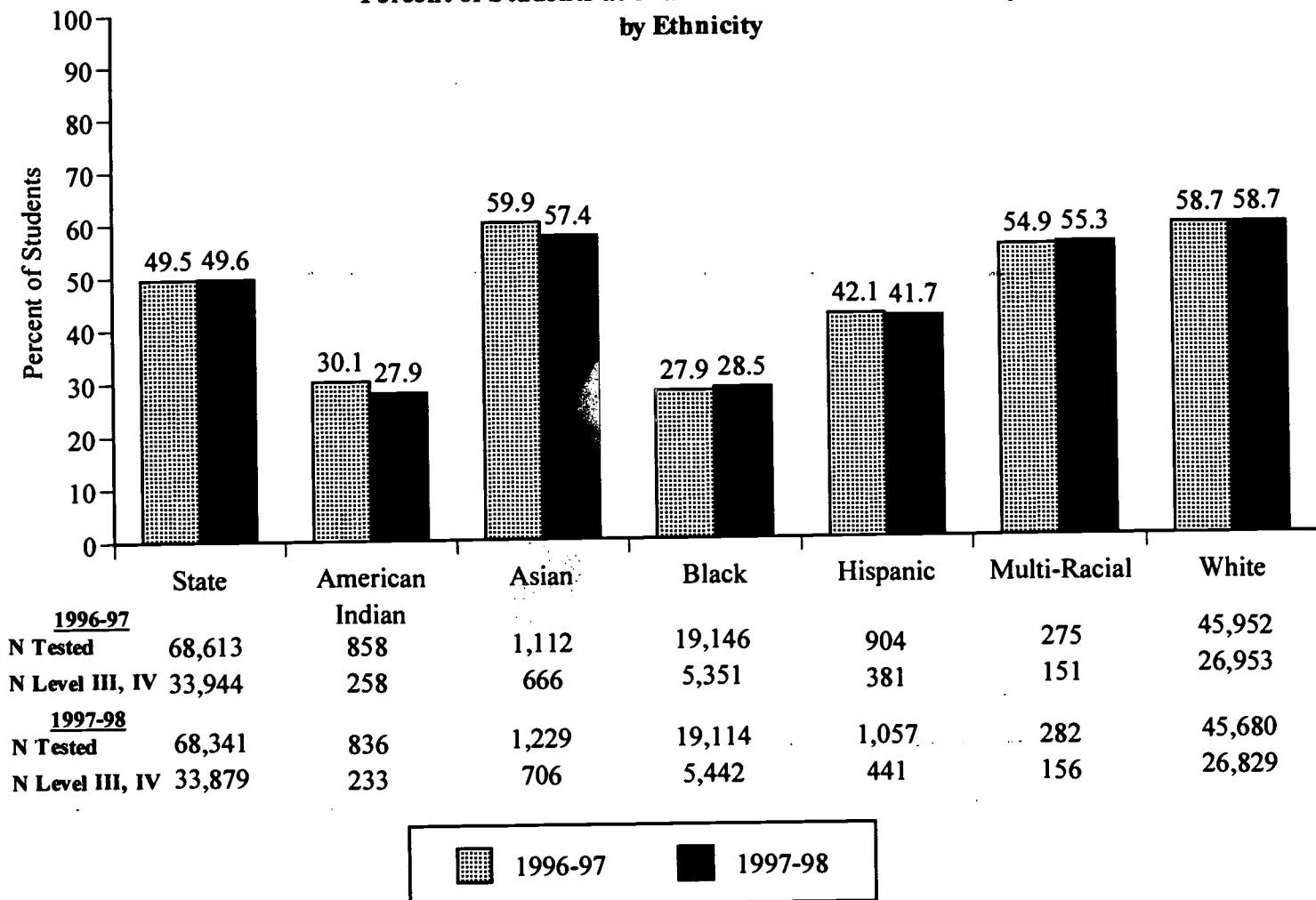


**Figure 4. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III in English I  
by Ethnicity**



Notes: "N Tested" and "N Level III, IV" for the ethnic categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.  
Data received from LEAs after October 13, 1998 are not included in these figures.

**Figure 5. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results**  
**Percent of Students at or above Level III in U.S. History**  
**by Ethnicity**



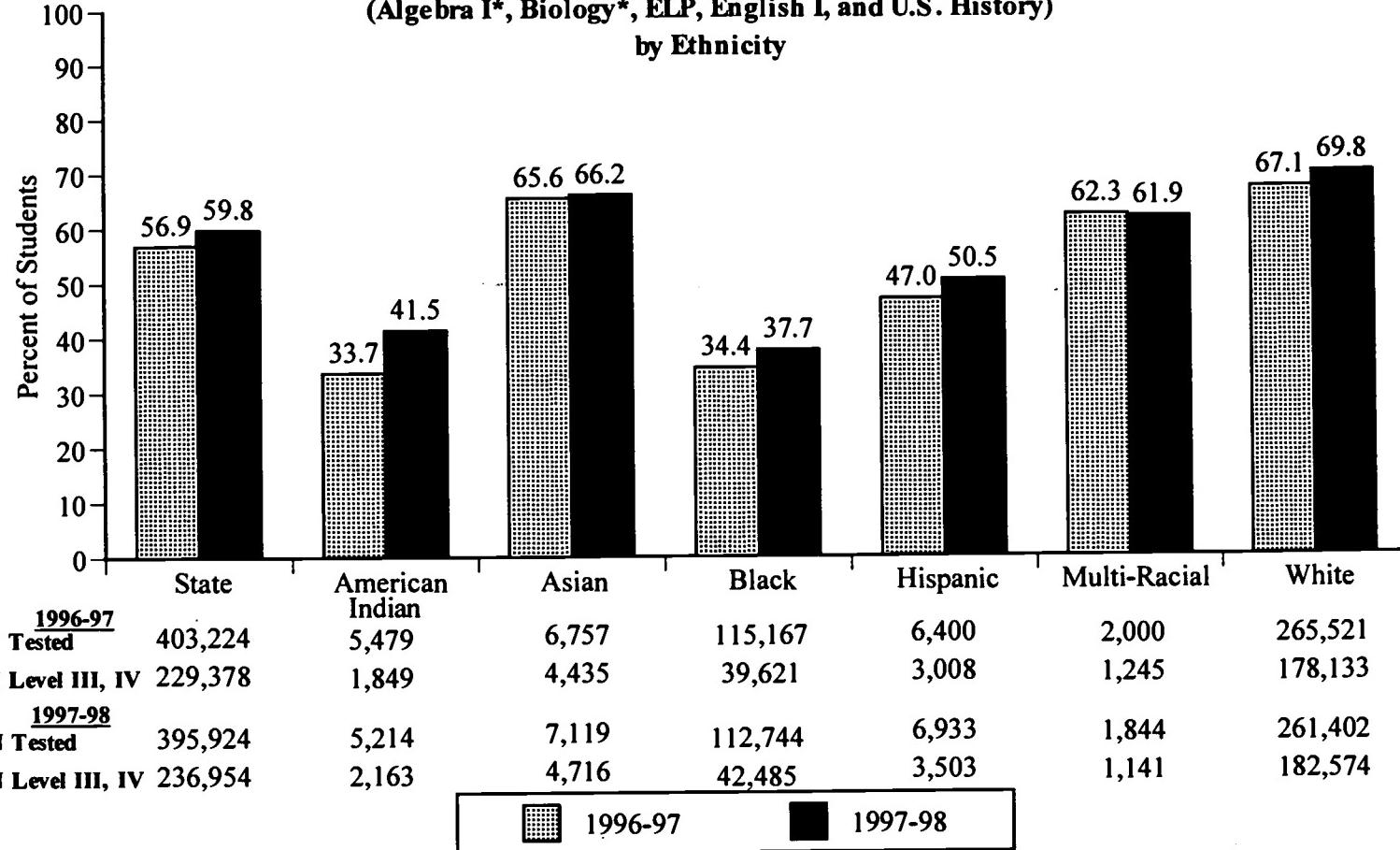
**Table 3. End-of-Course Achievement Level Ranges**

| End-of-Course Subject                | Level I | Level II | Level III | Level IV |
|--------------------------------------|---------|----------|-----------|----------|
| Algebra I                            | 23-44   | 45-54    | 55-65     | 66-87    |
| Biology                              | 25-46   | 47-54    | 55-64     | 65-88    |
| Economic, Legal, & Political Systems | 21-42   | 43-51    | 52-60     | 61-87    |
| English I                            | 22-42   | 43-51    | 52-60     | 61-85    |
| U.S. History                         | 27-47   | 48-56    | 57-64     | 65-88    |

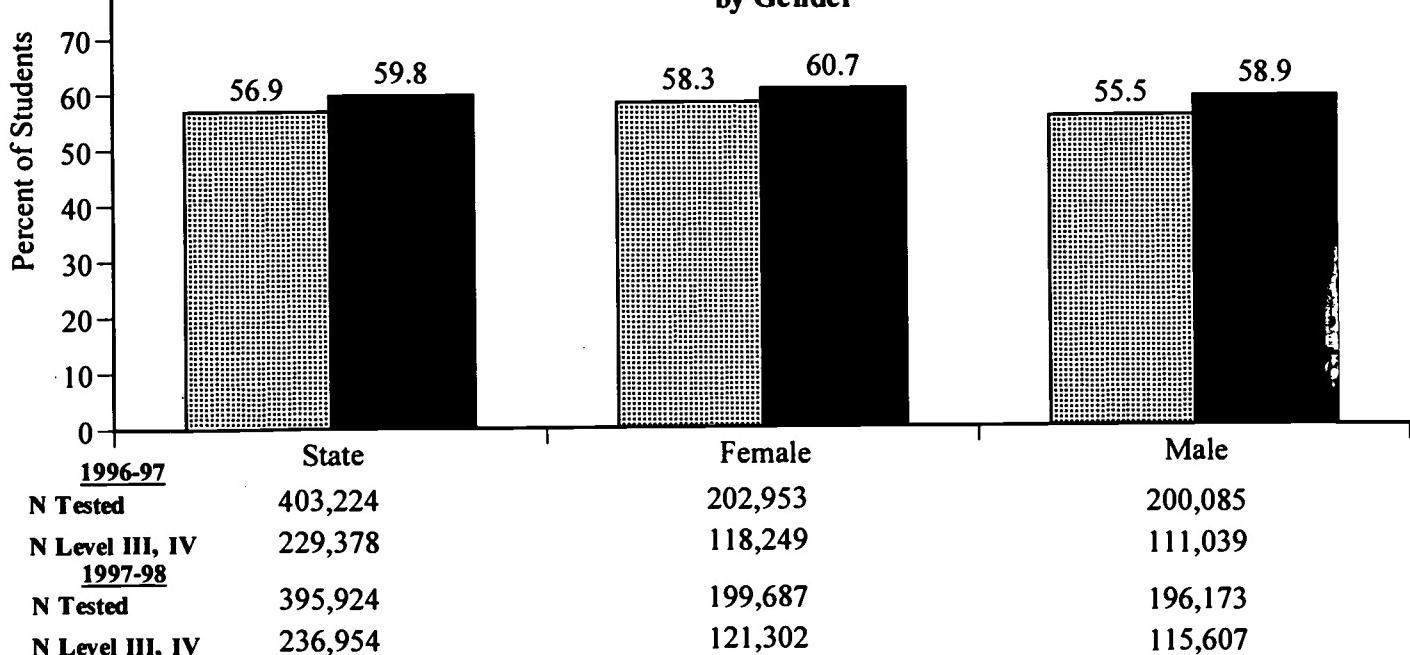
Notes: "N Tested" and "N Level III, IV" for the ethnic categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.  
Data received from LEAs after October 13, 1998 are not included in this figure.

BEST COPY AVAILABLE

**Figure 6. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III across the Five Core Courses  
(Algebra I\*, Biology\*, ELP, English I, and U.S. History)  
by Ethnicity**



**Figure 7. 1996-97 to 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students at or above Level III across the Five Core Courses  
(Algebra I\*, Biology\*, ELP, English I, and U.S. History)  
by Gender**



Notes: \*These data reflect changes made after publication of the 1996-97 Report Card.

"N Tested" and "N Level III or >" for the ethnic and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not indicate their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs after October 13, 1998 are not included in these figures.

**Table 4. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Percent of Students by Achievement Level, Subject, and Ethnicity**

|                                | <u>Algebra I</u> |             | <u>Biology</u> |             | <u>ELP</u>    |             | <u>English I</u> |             | <u>US History</u> |             |
|--------------------------------|------------------|-------------|----------------|-------------|---------------|-------------|------------------|-------------|-------------------|-------------|
|                                | N                | %           | N              | %           | N             | %           | N                | %           | N                 | %           |
| <b>American Indian</b>         |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 152              | 15.4        | 212            | 21.3        | 208           | 19.7        | 323              | 24.1        | 226               | 27.0        |
| Achievement Level II           | 342              | 34.8        | 362            | 36.3        | 332           | 31.4        | 517              | 38.6        | 377               | 45.1        |
| Achievement Level III          | 383              | 38.9        | 359            | 36.0        | 384           | 36.3        | 392              | 29.2        | 184               | 22.0        |
| Achievement Level IV           | 107              | 10.9        | 63             | 6.3         | 133           | 12.6        | 109              | 8.1         | 49                | 5.9         |
| <b>% Students at III or IV</b> | <b>490</b>       | <b>49.8</b> | <b>422</b>     | <b>42.4</b> | <b>517</b>    | <b>48.9</b> | <b>501</b>       | <b>37.4</b> | <b>233</b>        | <b>27.9</b> |
| <b>Asian</b>                   |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 77               | 5.2         | 177            | 12.2        | 170           | 11.1        | 139              | 9.7         | 168               | 13.7        |
| Achievement Level II           | 290              | 19.5        | 316            | 21.9        | 346           | 22.6        | 365              | 25.5        | 355               | 28.9        |
| Achievement Level III          | 618              | 41.6        | 559            | 38.7        | 511           | 33.4        | 486              | 34.0        | 433               | 35.2        |
| Achievement Level IV           | 502              | 33.8        | 393            | 27.2        | 501           | 32.8        | 440              | 30.8        | 273               | 22.2        |
| <b>% Students at III or IV</b> | <b>1,120</b>     | <b>75.3</b> | <b>952</b>     | <b>65.9</b> | <b>1,012</b>  | <b>66.2</b> | <b>926</b>       | <b>64.8</b> | <b>706</b>        | <b>57.4</b> |
| <b>Black</b>                   |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 4,793            | 20.9        | 6,519          | 28.7        | 4,361         | 19.8        | 4,973            | 19.1        | 5,127             | 26.8        |
| Achievement Level II           | 8,935            | 39.0        | 8,761          | 38.5        | 7,560         | 34.4        | 10,685           | 41.1        | 8,545             | 44.7        |
| Achievement Level III          | 7,691            | 33.6        | 6,501          | 28.6        | 7,768         | 35.3        | 8,374            | 32.2        | 4,413             | 23.1        |
| Achievement Level IV           | 1,467            | 6.4         | 968            | 4.3         | 2,292         | 10.4        | 1,982            | 7.6         | 1,029             | 5.4         |
| <b>% Students at III or IV</b> | <b>9,158</b>     | <b>40.0</b> | <b>7,469</b>   | <b>32.8</b> | <b>10,060</b> | <b>45.8</b> | <b>10,356</b>    | <b>39.8</b> | <b>5,442</b>      | <b>28.5</b> |
| <b>Hispanic</b>                |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 161              | 11.3        | 266            | 20.1        | 247           | 16.4        | 282              | 17.4        | 202               | 19.1        |
| Achievement Level II           | 443              | 31.2        | 419            | 31.6        | 427           | 28.4        | 569              | 35.0        | 414               | 39.2        |
| Achievement Level III          | 621              | 43.7        | 513            | 38.7        | 564           | 37.5        | 551              | 33.9        | 325               | 30.7        |
| Achievement Level IV           | 195              | 13.7        | 127            | 9.6         | 268           | 17.8        | 223              | 13.7        | 116               | 11.0        |
| <b>% Students at III or IV</b> | <b>816</b>       | <b>57.5</b> | <b>640</b>     | <b>48.3</b> | <b>832</b>    | <b>55.2</b> | <b>774</b>       | <b>47.6</b> | <b>441</b>        | <b>41.7</b> |
| <b>Multi-Racial</b>            |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 30               | 8.3         | 51             | 14.5        | 44            | 10.4        | 47               | 11.1        | 30                | 10.6        |
| Achievement Level II           | 100              | 27.6        | 89             | 25.3        | 87            | 20.6        | 129              | 30.4        | 96                | 34.0        |
| Achievement Level III          | 146              | 40.3        | 153            | 43.5        | 171           | 40.4        | 164              | 38.6        | 104               | 36.9        |
| Achievement Level IV           | 86               | 23.8        | 59             | 16.8        | 121           | 28.6        | 85               | 20.0        | 52                | 18.4        |
| <b>% Students at III or IV</b> | <b>232</b>       | <b>64.1</b> | <b>212</b>     | <b>60.2</b> | <b>292</b>    | <b>69.0</b> | <b>249</b>       | <b>58.6</b> | <b>156</b>        | <b>55.3</b> |
| <b>White</b>                   |                  |             |                |             |               |             |                  |             |                   |             |
| Achievement Level I            | 3,715            | 6.7         | 4,273          | 8.2         | 3,224         | 6.4         | 4,322            | 7.5         | 4,620             | 10.1        |
| Achievement Level II           | 12,863           | 23.0        | 10,796         | 20.8        | 8,516         | 16.8        | 12,268           | 21.4        | 14,231            | 31.2        |
| Achievement Level III          | 25,350           | 45.4        | 23,951         | 46.2        | 20,973        | 41.3        | 23,309           | 40.7        | 17,090            | 37.4        |
| Achievement Level IV           | 13,924           | 24.9        | 12,791         | 24.7        | 18,016        | 35.5        | 17,431           | 30.4        | 9,739             | 21.3        |
| <b>% Students at III or IV</b> | <b>39,274</b>    | <b>70.3</b> | <b>36,742</b>  | <b>70.9</b> | <b>38,989</b> | <b>76.9</b> | <b>40,740</b>    | <b>71.1</b> | <b>26,829</b>     | <b>58.7</b> |

|                        | <u>Algebra I</u> |      | <u>Biology</u> |      | <u>ELP</u> |      | <u>English I</u> |      | <u>US History</u> |      |
|------------------------|------------------|------|----------------|------|------------|------|------------------|------|-------------------|------|
|                        | N                | %    | N              | %    | N          | %    | N                | %    | N                 | %    |
| <b>American Indian</b> |                  |      |                |      |            |      |                  |      |                   |      |
|                        | 984              | 1.2  | 996            | 1.3  | 1,057      | 1.4  | 1,341            | 1.5  | 836               | 1.2  |
| Asian                  | 1,487            | 1.8  | 1,445          | 1.8  | 1,528      | 2.0  | 1,430            | 1.6  | 1,229             | 1.8  |
| Black                  | 22,886           | 27.6 | 22,749         | 28.9 | 21,981     | 28.5 | 26,014           | 29.5 | 19,114            | 28.0 |
| Hispanic               | 1,420            | 1.7  | 1,325          | 1.7  | 1,506      | 2.0  | 1,625            | 1.8  | 1,057             | 1.5  |
| Multi-Racial           | 362              | 0.4  | 352            | 0.4  | 423        | 0.5  | 425              | 0.5  | 282               | 0.4  |
| White                  | 55,852           | 67.3 | 51,811         | 65.9 | 50,729     | 65.7 | 57,330           | 65.0 | 45,680            | 67.0 |
| Total                  | 82,991           |      | 78,678         |      | 77,224     |      | 88,165           |      | 68,198            |      |

Notes: Due to rounding, some ethnic categories in some grades may not sum to 100%.

All percents are calculated based on actual N-counts and are not summed.

When summed, ethnic N-counts may not match the state N-counts because students may not have coded in an ethnic category or they may have coded in "Other".

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 5. 1997-98 End-of-Course Multiple-Choice Test Results  
Percent of Students by Achievement Level, Subject, and Gender**

|                              | Male          |             | Female        |             |
|------------------------------|---------------|-------------|---------------|-------------|
|                              | N             | %           | N             | %           |
| <b>Algebra I</b>             |               |             |               |             |
| Achievement Level I          | 4,920         | 12.1        | 4,026         | 9.5         |
| Achievement Level II         | 11,300        | 27.7        | 11,711        | 27.6        |
| Achievement Level III        | 16,632        | 40.8        | 18,218        | 43.0        |
| Achievement Level IV         | 7,883         | 19.4        | 8,417         | 19.9        |
| <b>Students at III or IV</b> | <b>24,515</b> | <b>60.2</b> | <b>26,635</b> | <b>62.9</b> |
| <b>Biology</b>               |               |             |               |             |
| Achievement Level I          | 6,225         | 16.0        | 5,288         | 13.3        |
| Achievement Level II         | 9,529         | 24.4        | 11,251        | 28.3        |
| Achievement Level III        | 15,287        | 39.2        | 16,793        | 42.2        |
| Achievement Level IV         | 7,955         | 20.4        | 6,465         | 16.2        |
| <b>Students at III or IV</b> | <b>23,242</b> | <b>59.6</b> | <b>23,258</b> | <b>58.4</b> |
| <b>ELP</b>                   |               |             |               |             |
| Achievement Level I          | 4,874         | 12.7        | 3,402         | 8.8         |
| Achievement Level II         | 7,932         | 20.6        | 9,363         | 24.1        |
| Achievement Level III        | 14,270        | 37.1        | 16,136        | 41.5        |
| Achievement Level IV         | 11,407        | 29.6        | 9,946         | 25.6        |
| <b>Students at III or IV</b> | <b>25,677</b> | <b>66.7</b> | <b>26,082</b> | <b>67.1</b> |
| <b>English I</b>             |               |             |               |             |
| Achievement Level I          | 6,763         | 15.1        | 3,346         | 7.7         |
| Achievement Level II         | 13,359        | 29.9        | 11,200        | 25.7        |
| Achievement Level III        | 16,040        | 35.8        | 17,281        | 39.7        |
| Achievement Level IV         | 8,588         | 19.2        | 11,715        | 26.9        |
| <b>Students at III or IV</b> | <b>24,628</b> | <b>55.0</b> | <b>28,996</b> | <b>66.6</b> |
| <b>U.S. History</b>          |               |             |               |             |
| Achievement Level I          | 4,875         | 14.7        | 5,532         | 15.7        |
| Achievement Level II         | 10,789        | 32.5        | 13,266        | 37.8        |
| Achievement Level III        | 11,192        | 33.7        | 11,391        | 32.4        |
| Achievement Level IV         | 6,353         | 19.1        | 4,940         | 14.1        |
| <b>Students at III or IV</b> | <b>17,545</b> | <b>52.8</b> | <b>16,331</b> | <b>46.5</b> |

|               | <b>Algebra I</b> |      | <b>Biology</b> |      | <b>ELP</b> |      | <b>English I</b> |      | <b>U.S. History</b> |      |
|---------------|------------------|------|----------------|------|------------|------|------------------|------|---------------------|------|
|               | N                | %    | N              | %    | N          | %    | N                | %    | N                   | %    |
| <b>Male</b>   | 40,735           | 49.0 | 38,996         | 49.5 | 38,483     | 49.8 | 44,750           | 50.7 | 33,209              | 48.6 |
| <b>Female</b> | 42,372           | 51.0 | 39,797         | 50.5 | 38,847     | 50.2 | 43,542           | 49.3 | 35,129              | 51.4 |

Notes: Due to rounding, some categories in some grades may not sum to 100%.

All percents are calculated based on actual N-counts and are not summed.

When summed, male and female N-counts may not match the state N-counts because students may not have identified themselves as male or female.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 6. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency  
by Subject**

| Subject            | Category                             | Number<br>Tested | Percent<br>at or above |           | Mean<br>Scale<br>Score |
|--------------------|--------------------------------------|------------------|------------------------|-----------|------------------------|
|                    |                                      |                  | Percent <sup>1</sup>   | Level III |                        |
| <b>Algebra I</b>   | All Students                         | 83,124           | 100.0                  | 61.6      | 57.0                   |
|                    | Not Exceptional                      | 66,742           | 80.4                   | 57.2      | 55.7                   |
|                    | Academically Gifted                  | 12,305           | 14.8                   | 94.8      | 66.8                   |
|                    | Students with Disabilities           | 3,987            | 4.8                    |           |                        |
|                    | Behaviorally Emotionally Handicapped | 261              | 0.3                    | 27.2      | 47.9                   |
|                    | Hearing Impaired                     | 91               | 0.1                    | 40.7      | 51.6                   |
|                    | Educable Mentally Handicapped        | 473              | 0.6                    | 4.4       | 41.2                   |
|                    | Specific Learning Disabled           | 2,572            | 3.1                    | 35.6      | 50.8                   |
|                    | Speech-Language Impaired             | 54               | 0.1                    | 57.4      | 55.5                   |
|                    | Visually Impaired                    | 42               | 0.1                    | 42.9      | 53.0                   |
|                    | Other Health Impaired                | 316              | 0.4                    | 39.2      | 51.7                   |
|                    | Orthopedically Impaired              | 31               | 0.0                    | 51.6      | 55.1                   |
|                    | Traumatic Brain Injured              | 19               | 0.0                    | *         | *                      |
|                    | Other Exceptional Classifications    | 128              | 0.2                    | 47.7      | 52.8                   |
| <b>Section 504</b> |                                      | 371              | 0.4                    | 46.4      | 53.0                   |
|                    | Limited English Proficient           | 468              | 0.6                    | 62.0      | 56.8                   |
| <b>Biology</b>     | All Students                         | 78,804           | 100.0                  | 59.0      | 56.2                   |
|                    | Not Exceptional                      | 65,547           | 83.4                   | 56.3      | 55.5                   |
|                    | Academically Gifted                  | 8,390            | 10.7                   | 97.4      | 66.1                   |
|                    | Students with Disabilities           | 4,648            | 5.9                    |           |                        |
|                    | Behaviorally Emotionally Handicapped | 400              | 0.5                    | 18.5      | 46.8                   |
|                    | Hearing Impaired                     | 79               | 0.1                    | 31.6      | 50.9                   |
|                    | Educable Mentally Handicapped        | 654              | 0.8                    | 4.3       | 42.3                   |
|                    | Specific Learning Disabled           | 2,868            | 3.6                    | 33.1      | 50.5                   |
|                    | Speech-Language Impaired             | 47               | 0.1                    | 34.0      | 50.7                   |
|                    | Visually Impaired                    | 26               | 0.0                    | *         | *                      |
|                    | Other Health Impaired                | 339              | 0.4                    | 32.4      | 50.6                   |
|                    | Orthopedically Impaired              | 41               | 0.1                    | 43.9      | 54.4                   |
|                    | Traumatic Brain Injured              | 23               | 0.0                    | *         | *                      |
|                    | Other Exceptional Classifications    | 171              | 0.2                    | 35.1      | 50.5                   |
| <b>Section 504</b> |                                      | 283              | 0.4                    | 38.9      | 52.6                   |
|                    | Limited English Proficient           | 470              | 0.6                    | 24.9      | 49.3                   |

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent

for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 6. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency  
by Subject (continued)**

| Subject                    | Category                             | Number | Percent at or above |                      | Mean Scale |
|----------------------------|--------------------------------------|--------|---------------------|----------------------|------------|
|                            |                                      |        | Tested              | Percent <sup>1</sup> |            |
| ELP                        | All Students                         | 77,348 | 100.0               | 66.9                 | 54.8       |
|                            | Not Exceptional                      | 64,438 | 83.5                | 66.1                 | 54.3       |
|                            | Academically Gifted                  | 7,503  | 9.7                 | 98.6                 | 64.4       |
|                            | Students with Disabilities           | 5,229  | 6.8                 |                      |            |
|                            | Behaviorally Emotionally Handicapped | 513    | 0.7                 | 25.7                 | 44.9       |
|                            | Hearing Impaired                     | 93     | 0.1                 | 40.9                 | 47.7       |
|                            | Educable Mentally Handicapped        | 638    | 0.8                 | 7.4                  | 40.5       |
|                            | Specific Learning Disabled           | 3,318  | 4.3                 | 36.3                 | 47.6       |
|                            | Speech-Language Impaired             | 77     | 0.1                 | 40.3                 | 48.4       |
|                            | Visually Impaired                    | 34     | 0.0                 | 73.5                 | 55.5       |
|                            | Other Health Impaired                | 387    | 0.5                 | 35.4                 | 48.1       |
|                            | Orthopedically Impaired              | 43     | 0.1                 | 62.8                 | 52.7       |
|                            | Traumatic Brain Injured              | 9      | 0.0                 | *                    | *          |
|                            | Other Exceptional Classifications    | 117    | 0.2                 | 41.9                 | 48.8       |
| Section 504                |                                      | 297    | 0.4                 | 47.1                 | 50.8       |
| Limited English Proficient |                                      | 538    | 0.7                 | 29.2                 | 46.6       |
| <hr/>                      |                                      |        |                     |                      |            |
| English I                  | All Students                         | 88,307 | 100.0               | 60.7                 | 53.6       |
|                            | Not Exceptional                      | 72,000 | 81.7                | 60.1                 | 53.2       |
|                            | Academically Gifted                  | 9,011  | 10.2                | 98.7                 | 64.3       |
|                            | Students with Disabilities           | 7,064  | 8.0                 |                      |            |
|                            | Behaviorally Emotionally Handicapped | 646    | 0.7                 | 17.0                 | 43.0       |
|                            | Hearing Impaired                     | 100    | 0.1                 | 23.0                 | 46.4       |
|                            | Educable Mentally Handicapped        | 1,022  | 1.2                 | 3.0                  | 39.2       |
|                            | Specific Learning Disabled           | 4,417  | 5.0                 | 19.7                 | 44.6       |
|                            | Speech-Language Impaired             | 104    | 0.1                 | 36.5                 | 49.1       |
|                            | Visually Impaired                    | 37     | 0.0                 | 43.2                 | 50.0       |
|                            | Other Health Impaired                | 507    | 0.6                 | 28.2                 | 47.0       |
|                            | Orthopedically Impaired              | 42     | 0.0                 | 31.0                 | 46.7       |
|                            | Traumatic Brain Injured              | 19     | 0.0                 | *                    | *          |
|                            | Other Exceptional Classifications    | 170    | 0.2                 | 39.4                 | 49.0       |
| Section 504                |                                      | 390    | 0.4                 | 41.8                 | 50.2       |
| Limited English Proficient |                                      | 545    | 0.6                 | 18.0                 | 45.2       |

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 6. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency  
by Subject (continued)**

| Subject         | Category                             | Number |                      | Percent     | Mean  |
|-----------------|--------------------------------------|--------|----------------------|-------------|-------|
|                 |                                      | Tested | Percent <sup>1</sup> | at or above | Scale |
|                 |                                      |        |                      | Level III   | Score |
| U.S.<br>History | All Students                         | 68,341 | 100.0                | 49.6        | 56.3  |
|                 | Not Exceptional                      | 57,586 | 84.4                 | 45.8        | 55.6  |
|                 | Academically Gifted                  | 7,216  | 10.6                 | 91.9        | 65.2  |
|                 | Students with Disabilities           | 3,434  | 5.0                  |             |       |
|                 | Behaviorally Emotionally Handicapped | 250    | 0.4                  | 16.0        | 48.1  |
|                 | Hearing Impaired                     | 73     | 0.1                  | 21.9        | 50.7  |
|                 | Educable Mentally Handicapped        | 474    | 0.7                  | 5.1         | 44.0  |
|                 | Specific Learning Disabled           | 2,164  | 3.2                  | 25.8        | 50.6  |
|                 | Speech-Language Impaired             | 26     | 0.0                  | *           | *     |
|                 | Visually Impaired                    | 38     | 0.1                  | 44.7        | 53.6  |
|                 | Other Health Impaired                | 238    | 0.3                  | 23.5        | 50.8  |
|                 | Orthopedically Impaired              | 27     | 0.0                  | *           | *     |
|                 | Traumatic Brain Injured              | 20     | 0.0                  | *           | *     |
|                 | Other Exceptional Classifications    | 124    | 0.2                  | 41.1        | 54.1  |
| Section 504     |                                      | 281    | 0.4                  | 43.8        | 55.1  |
|                 | Limited English Proficient           | 425    | 0.6                  | 27.3        | 51.4  |

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent

for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 7. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Performance of Students Taking Modified Tests**  
**by Subject**

| Subject          | Modification                                             | Number |         | Percent at or above Level III | Mean Scale Score |
|------------------|----------------------------------------------------------|--------|---------|-------------------------------|------------------|
|                  |                                                          | Tested | Percent |                               |                  |
| <b>Algebra I</b> | All Students                                             | 83,124 | 100.0   | 61.6                          | 57.0             |
|                  | Braille Edition                                          | 6      | 0.2     | *                             | *                |
|                  | Large Print                                              | 20     | 0.6     | *                             | *                |
|                  | Assistive Technology                                     | 2      | 0.1     | *                             | *                |
|                  | Braille Writer                                           | 2      | 0.1     | *                             | *                |
|                  | Cranmer Abacus                                           | 2      | 0.1     | *                             | *                |
|                  | Dictation to Scribe                                      | 23     | 0.7     | *                             | *                |
|                  | Interpreter Signs Test                                   | 10     | 0.3     | *                             | *                |
|                  | Magnification Devices                                    | 5      | 0.1     | *                             | *                |
|                  | Student Marks in Test Book                               | 479    | 14.1    | 29.9                          | 48.8             |
|                  | Test Administrator Reads Test Aloud                      | 394    | 11.6    | 25.9                          | 48.0             |
|                  | Use of Typewriter or Word Processor                      | 3      | 0.1     | *                             | *                |
|                  | Hospital/Home Testing                                    | 29     | 0.9     | *                             | *                |
|                  | Multiple Test Sessions                                   | 93     | 2.7     | 22.6                          | 47.4             |
|                  | Scheduled Extended Time                                  | 1,213  | 35.7    | 32.2                          | 49.7             |
|                  | Testing in a Separate Room                               | 1,024  | 30.1    | 25.1                          | 47.7             |
|                  | English/Native Language Dictionary/Electronic Translator | 60     | 1.8     | 63.3                          | 57.6             |
|                  | Other                                                    | 32     | 0.9     | 15.6                          | 45.9             |
| <b>Biology</b>   | All Students                                             | 78,804 | 100.0   | 59.0                          | 56.2             |
|                  | Braille Edition                                          | 3      | 0.1     | *                             | *                |
|                  | Large Print                                              | 14     | 0.3     | *                             | *                |
|                  | Assistive Technology                                     | 4      | 0.1     | *                             | *                |
|                  | Braille Writer                                           | 1      | 0.0     | *                             | *                |
|                  | Cranmer Abacus                                           | 0      | 0.0     | *                             | *                |
|                  | Dictation to Scribe                                      | 16     | 0.3     | *                             | *                |
|                  | Interpreter Signs Test                                   | 10     | 0.2     | *                             | *                |
|                  | Magnification Devices                                    | 4      | 0.1     | *                             | *                |
|                  | Student Marks in Test Book                               | 459    | 10.0    | 23.5                          | 48.4             |
|                  | Test Administrator Reads Test Aloud                      | 1,090  | 23.7    | 20.8                          | 47.7             |
|                  | Use of Typewriter or Word Processor                      | 6      | 0.1     | *                             | *                |
|                  | Hospital/Home Testing                                    | 45     | 1.0     | 31.1                          | 49.7             |
|                  | Multiple Test Sessions                                   | 108    | 2.3     | 33.3                          | 50.0             |
|                  | Scheduled Extended Time                                  | 1,328  | 28.8    | 22.1                          | 47.7             |
|                  | Testing in a Separate Room                               | 1,422  | 30.9    | 21.7                          | 47.6             |
|                  | English/Native Language Dictionary/Electronic Translator | 61     | 1.3     | 34.4                          | 51.0             |
|                  | Other                                                    | 35     | 0.8     | 20.0                          | 50.1             |

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 7. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students Taking Modified Tests  
by Subject (continued)**

| Subject   | Modification                                             | Number<br>Tested | Percent | Percent                  | Mean<br>Scale<br>Score |
|-----------|----------------------------------------------------------|------------------|---------|--------------------------|------------------------|
|           |                                                          |                  |         | at or above<br>Level III |                        |
| ELP       | All Students                                             | 77,348           | 100.0   | 66.9                     | 54.8                   |
|           | Braille Edition                                          | 3                | 0.1     | *                        | *                      |
|           | Large Print                                              | 18               | 0.3     | *                        | *                      |
|           | Assistive Technology                                     | 2                | 0.0     | *                        | *                      |
|           | Braille Writer                                           | 0                | 0.0     | *                        | *                      |
|           | Cranmer Abacus                                           | 0                | 0.0     | *                        | *                      |
|           | Dictation to Scribe                                      | 15               | 0.3     | *                        | *                      |
|           | Interpreter Signs Test                                   | 11               | 0.2     | *                        | *                      |
|           | Magnification Devices                                    | 3                | 0.1     | *                        | *                      |
|           | Student Marks in Test Book                               | 521              | 10.0    | 31.5                     | 46.7                   |
|           | Test Administrator Reads Test Aloud                      | 1,250            | 23.9    | 25.8                     | 45.6                   |
|           | Use of Typewriter or Word Processor                      | 3                | 0.1     | *                        | *                      |
|           | Hospital/Home Testing                                    | 51               | 1.0     | 51.0                     | 49.5                   |
|           | Multiple Test Sessions                                   | 136              | 2.6     | 32.4                     | 46.5                   |
|           | Scheduled Extended Time                                  | 1,410            | 26.9    | 26.4                     | 45.5                   |
|           | Testing in a Separate Room                               | 1,668            | 31.9    | 26.4                     | 45.5                   |
|           | English/Native Language Dictionary/Electronic Translator | 104              | 2.0     | 26.9                     | 45.9                   |
|           | Other                                                    | 37               | 0.7     | 27.0                     | 46.6                   |
| English I | All Students                                             | 88,307           | 100.0   | 60.7                     | 53.6                   |
|           | Braille Edition                                          | 5                | 0.1     | *                        | *                      |
|           | Large Print                                              | 30               | 0.5     | 46.7                     | 48.9                   |
|           | Assistive Technology                                     | 4                | 0.1     | *                        | *                      |
|           | Braille Writer                                           | 0                | 0.0     | *                        | *                      |
|           | Cranmer Abacus                                           | 0                | 0.0     | *                        | *                      |
|           | Dictation to Scribe                                      | 13               | 0.2     | *                        | *                      |
|           | Interpreter Signs Test                                   | 7                | 0.1     | *                        | *                      |
|           | Magnification Devices                                    | 5                | 0.1     | *                        | *                      |
|           | Student Marks in Test Book                               | 741              | 12.9    | 15.4                     | 43.4                   |
|           | Test Administrator Reads Test Aloud                      | 277              | 4.8     | 20.2                     | 43.2                   |
|           | Use of Typewriter or Word Processor                      | 0                | 0.0     | *                        | *                      |
|           | Hospital/Home Testing                                    | 51               | 0.9     | 27.5                     | 47.1                   |
|           | Multiple Test Sessions                                   | 256              | 4.5     | 13.3                     | 42.4                   |
|           | Scheduled Extended Time                                  | 2,183            | 38.1    | 12.6                     | 42.7                   |
|           | Testing in a Separate Room                               | 2,051            | 35.8    | 11.6                     | 42.4                   |
|           | English/Native Language Dictionary/Electronic Translator | 73               | 1.3     | 16.4                     | 45.0                   |
|           | Other                                                    | 30               | 0.5     | 26.7                     | 44.6                   |

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 7. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Performance of Students Taking Modified Tests**  
**by Subject (continued)**

| Subject             | Modification                                             | Number<br>Tested | Percent | Percent                  | Mean<br>Scale<br>Score |
|---------------------|----------------------------------------------------------|------------------|---------|--------------------------|------------------------|
|                     |                                                          |                  |         | at or above<br>Level III |                        |
| <b>U.S. History</b> | All Students                                             | 68,341           | 100.0   | 49.6                     | 56.3                   |
|                     | Braille Edition                                          | 6                | 0.2     | *                        | *                      |
|                     | Large Print                                              | 20               | 0.6     | *                        | *                      |
|                     | Assistive Technology                                     | 1                | 0.0     | *                        | *                      |
|                     | Braille Writer                                           | 0                | 0.0     | *                        | *                      |
|                     | Cramer Abacus                                            | 0                | 0.0     | *                        | *                      |
|                     | Dictation to Scribe                                      | 9                | 0.3     | *                        | *                      |
|                     | Interpreter Signs Test                                   | 6                | 0.2     | *                        | *                      |
|                     | Magnification Devices                                    | 1                | 0.0     | *                        | *                      |
|                     | Student Marks in Test Book                               | 315              | 9.9     | 18.1                     | 49.4                   |
|                     | Test Administrator Reads Test Aloud                      | 813              | 25.4    | 16.7                     | 48.6                   |
|                     | Use of Typewriter or Word Processor                      | 1                | 0.0     | *                        | *                      |
|                     | Hospital/Home Testing                                    | 38               | 1.2     | 28.9                     | 51.9                   |
|                     | Multiple Test Sessions                                   | 74               | 2.3     | 23.0                     | 48.7                   |
|                     | Scheduled Extended Time                                  | 805              | 25.2    | 19.9                     | 49.1                   |
|                     | Testing in a Separate Room                               | 1,011            | 31.6    | 17.7                     | 48.7                   |
|                     | English/Native Language Dictionary/Electronic Translator | 66               | 2.1     | 30.3                     | 51.5                   |
|                     | Other                                                    | 30               | 0.9     | 10.0                     | 45.2                   |

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 8. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Numbers of Exempt Students with Disabilities or Limited English Proficiency**  
**by Subject**

| Subject     | Category                             | Total  | LEP      | LEP      | LEP*      | By IEP    | Under       | Temporary  | Other     |
|-------------|--------------------------------------|--------|----------|----------|-----------|-----------|-------------|------------|-----------|
|             |                                      | Exempt | 1st Year | 2nd Year | > 2 Years | Committee | Section 504 | Disability | Exemption |
| Algebra I   | Behaviorally-Emotionally Handicapped | 2      | 0        | 0        | 0         | 1         | 0           | 0          | 1         |
|             | Hearing Impaired                     | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Educable Mentally Handicapped        | 13     | 0        | 0        | 0         | 10        | 0           | 0          | 3         |
|             | Specific Learning Disabled           | 19     | 0        | 0        | 0         | 12        | 1           | 1          | 5         |
|             | Speech-Language Impaired             | 5      | 3        | 1        | 0         | 0         | 0           | 1          | 0         |
|             | Visually Impaired                    | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Other Health Impaired                | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|             | Orthopedically Impaired              | 2      | 0        | 0        | 0         | 1         | 0           | 1          | 0         |
|             | Traumatic Brain Impaired             | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|             | Other Exceptional Classifications    | 7      | 0        | 0        | 0         | 6         | 0           | 0          | 1         |
| Section 504 |                                      | 3      | 0        | 0        | 0         | 0         | 1           | 1          | 1         |
|             | Limited English Proficient           | 58     | 31       | 14       | 0         | 0         | 0           | 0          | 13        |
|             | Total                                | 111    | 34       | 15       | 0         | 32        | 2           | 4          | 24        |
| Biology     | Behaviorally-Emotionally Handicapped | 16     | 0        | 0        | 0         | 11        | 0           | 1          | 4         |
|             | Hearing Impaired                     | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Educable Mentally Handicapped        | 75     | 0        | 0        | 0         | 75        | 0           | 0          | 0         |
|             | Specific Learning Disabled           | 13     | 1        | 0        | 0         | 11        | 0           | 1          | 0         |
|             | Speech-Language Impaired             | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Visually Impaired                    | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Other Health Impaired                | 4      | 0        | 0        | 0         | 2         | 0           | 1          | 1         |
|             | Orthopedically Impaired              | 2      | 0        | 0        | 0         | 2         | 0           | 0          | 0         |
|             | Traumatic Brain Impaired             | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Other Exceptional Classifications    | 10     | 2        | 1        | 0         | 5         | 0           | 1          | 1         |
| Section 504 |                                      | 7      | 0        | 0        | 0         | 0         | 3           | 0          | 4         |
|             | Limited English Proficient           | 76     | 50       | 21       | 0         | 2         | 3           | 0          | 0         |
|             | Total                                | 203    | 53       | 22       | 0         | 108       | 6           | 4          | 10        |
| ELP         | Behaviorally-Emotionally Handicapped | 13     | 0        | 0        | 0         | 12        | 0           | 0          | 1         |
|             | Hearing Impaired                     | 3      | 0        | 1        | 0         | 2         | 0           | 0          | 0         |
|             | Educable Mentally Handicapped        | 99     | 0        | 0        | 0         | 99        | 0           | 0          | 0         |
|             | Specific Learning Disabled           | 23     | 2        | 1        | 0         | 20        | 0           | 0          | 0         |
|             | Speech-Language Impaired             | 4      | 1        | 3        | 0         | 0         | 0           | 0          | 0         |
|             | Visually Impaired                    | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|             | Other Health Impaired                | 4      | 0        | 0        | 0         | 3         | 0           | 1          | 0         |
|             | Orthopedically Impaired              | 2      | 0        | 0        | 0         | 2         | 0           | 0          | 0         |
|             | Traumatic Brain Impaired             | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|             | Other Exceptional Classifications    | 14     | 4        | 2        | 0         | 5         | 2           | 0          | 1         |
| Section 504 |                                      | 7      | 0        | 0        | 0         | 4         | 3           | 0          | 0         |
|             | Limited English Proficient           | 138    | 94       | 44       | 0         | 0         | 0           | 0          | 0         |
|             | Total                                | 308    | 101      | 51       | 0         | 148       | 5           | 1          | 2         |

Notes: \*Limited English Proficient students may be exempted for up to two years, depending on their level of English proficiency.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 8. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Numbers of Exempt Students with Disabilities or Limited English Proficiency**  
**by Subject (continued)**

| Subject      | Category                             | Total  | LEP      | LEP      | LEP*      | By IEP    | Under       | Temporary  | Other     |
|--------------|--------------------------------------|--------|----------|----------|-----------|-----------|-------------|------------|-----------|
|              |                                      | Exempt | 1st Year | 2nd Year | > 2 Years | Committee | Section 504 | Disability | Exemption |
| English I    | Behaviorally-Emotionally Handicapped | 27     | 0        | 0        | 0         | 24        | 0           | 1          | 2         |
|              | Hearing Impaired                     | 3      | 0        | 1        | 0         | 2         | 0           | 0          | 0         |
|              | Educable Mentally Handicapped        | 134    | 1        | 0        | 0         | 133       | 0           | 0          | 0         |
|              | Specific Learning Disabled           | 83     | 0        | 0        | 0         | 78        | 1           | 1          | 3         |
|              | Speech-Language Impaired             | 3      | 0        | 2        | 0         | 1         | 0           | 0          | 0         |
|              | Visually Impaired                    | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|              | Other Health Impaired                | 8      | 0        | 0        | 0         | 7         | 0           | 1          | 0         |
|              | Orthopedically Impaired              | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|              | Traumatic Health Impaired            | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|              | Other Exceptional Classifications    | 11     | 1        | 1        | 0         | 7         | 2           | 0          | 0         |
| U.S. History | Section 504                          | 8      | 0        | 0        | 0         | 1         | 7           | 0          | 0         |
|              | Limited English Proficient           | 205    | 146      | 47       | 0         | 2         | 1           | 0          | 9         |
|              | Total                                | 484    | 148      | 51       | 0         | 257       | 11          | 3          | 14        |
|              | Behaviorally-Emotionally Handicapped | 3      | 0        | 0        | 0         | 3         | 0           | 0          | 0         |
| U.S. History | Hearing Impaired                     | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|              | Educable Mentally Handicapped        | 41     | 0        | 0        | 0         | 41        | 0           | 0          | 0         |
|              | Specific Learning Disabled           | 17     | 0        | 0        | 0         | 16        | 0           | 0          | 1         |
|              | Speech-Language Impaired             | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|              | Visually Impaired                    | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|              | Other Health Impaired                | 3      | 0        | 0        | 0         | 3         | 0           | 0          | 0         |
|              | Orthopedically Impaired              | 1      | 0        | 0        | 0         | 1         | 0           | 0          | 0         |
|              | Traumatic Health Impaired            | 0      | 0        | 0        | 0         | 0         | 0           | 0          | 0         |
|              | Other Exceptional Classifications    | 5      | 0        | 1        | 0         | 3         | 1           | 0          | 0         |
|              | Section 504                          | 5      | 0        | 0        | 0         | 1         | 4           | 0          | 0         |
| U.S. History | Limited English Proficient           | 50     | 26       | 23       | 0         | 1         | 0           | 0          | 0         |
|              | Total                                | 125    | 26       | 24       | 0         | 69        | 5           | 0          | 1         |

Notes: \*Limited English Proficient students may be exempted for up to two years, depending on their level of English proficiency.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 9. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Performance of Students Taking Algebra I**

|                               | N      | Percent | Percent<br>at or above<br>Level III | N                                   | Percent | Percent<br>at or above<br>Level III |
|-------------------------------|--------|---------|-------------------------------------|-------------------------------------|---------|-------------------------------------|
| All Students                  | 83,124 | 100.0   | 61.6                                | A                                   | 13,359  | 16.1                                |
|                               |        |         |                                     | B                                   | 21,382  | 25.8                                |
|                               |        |         |                                     | C                                   | 21,712  | 26.2                                |
|                               |        |         |                                     | D                                   | 16,380  | 19.8                                |
|                               |        |         |                                     | F                                   | 9,911   | 12.0                                |
| <b>Ethnic Group</b>           |        |         |                                     |                                     |         |                                     |
| American Indian               | 984    | 1.2     | 49.8                                | Parental Education                  | 5,438   | 6.7                                 |
| Asian                         | 1,487  | 1.8     | 75.3                                | Less than High School               | 24,970  | 30.9                                |
| Black                         | 22,886 | 27.5    | 40.0                                | High School                         | 3,646   | 4.5                                 |
| Hispanic                      | 1,420  | 1.7     | 57.5                                | Trade School                        | 16,756  | 20.7                                |
| Multi-Racial                  | 362    | 0.4     | 64.1                                | Community/Junior College            | 20,728  | 25.6                                |
| White                         | 55,852 | 67.2    | 70.3                                | Four Year College                   | 9,346   | 11.6                                |
| Other                         | 112    | 0.1     | 56.3                                | Graduate Degree                     |         |                                     |
| <b>Grade Level</b>            |        |         |                                     |                                     |         |                                     |
| 7                             | 1,178  | 1.4     | 94.3                                | Hours of Homework Assigned Per Week | 1,792   | 2.2                                 |
| 8                             | 19,890 | 23.9    | 86.8                                | None assigned                       | 3,102   | 3.8                                 |
| 9                             | 32,862 | 39.6    | 67.9                                | Less than 1 hour                    | 22,940  | 27.7                                |
| 10                            | 19,140 | 23.0    | 40.2                                | 1 to 1.5 hours                      | 24,381  | 29.5                                |
| 11                            | 7,086  | 8.5     | 28.4                                | 1.5 to 2 hours                      | 12,747  | 15.4                                |
| 12                            | 2,909  | 3.5     | 24.6                                | 2 to 3 hours                        | 10,390  | 12.6                                |
|                               |        |         |                                     | More than 3 hours                   |         |                                     |
|                               |        |         |                                     | Assigned but not done               | 7,345   | 8.9                                 |
| <b>Post High School Plans</b> |        |         |                                     |                                     |         |                                     |
| Seek employment               | 3,320  | 4.0     | 33.0                                | Algebra I Levels                    | 5,926   | 38.7                                |
| Military service              | 4,351  | 5.3     | 43.3                                | Enrolled in Algebra 1B              | 8,653   | 56.6                                |
| Trade/Business school         | 2,126  | 2.6     | 34.2                                | Enrolled in regular Algebra I       | 715     | 4.7                                 |
| Community/Junior college      | 11,910 | 14.5    | 45.0                                | Enrolled in honors Algebra I        |         |                                     |
| Four-year college             | 49,942 | 60.7    | 72.3                                |                                     |         |                                     |
| Undecided                     | 8,846  | 10.7    | 54.6                                |                                     |         |                                     |
| Other                         | 1,832  | 2.2     | 45.7                                |                                     |         |                                     |

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 10. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Performance of Students Taking Biology**

|                          | N      | Percent | Percent<br>at or above<br>Level III | N                                   | Percent | Percent<br>at or above<br>Level III |
|--------------------------|--------|---------|-------------------------------------|-------------------------------------|---------|-------------------------------------|
| All Students             | 78,804 | 100.0   | 59.0                                | A                                   | 10,663  | 13.6                                |
|                          |        |         |                                     | B                                   | 20,431  | 26.0                                |
|                          |        |         |                                     | C                                   | 22,546  | 28.7                                |
|                          |        |         |                                     | D                                   | 15,967  | 20.3                                |
|                          |        |         |                                     | F                                   | 8,964   | 11.4                                |
|                          |        |         |                                     |                                     |         | 20.7                                |
| Gender                   |        |         |                                     |                                     |         |                                     |
| Male                     | 38,996 | 49.5    | 59.6                                |                                     |         |                                     |
| Female                   | 39,797 | 50.5    | 58.4                                |                                     |         |                                     |
| Ethnic Group             |        |         |                                     |                                     |         |                                     |
| American Indian          | 996    | 1.3     | 42.4                                | Parental Education                  |         |                                     |
| Asian                    | 1,445  | 1.8     | 65.9                                | Less than High School               | 5,486   | 7.2                                 |
| Black                    | 22,749 | 28.9    | 32.8                                | High School                         | 23,703  | 30.9                                |
| Hispanic                 | 1,325  | 1.7     | 48.3                                | Trade School                        | 3,691   | 4.8                                 |
| Multi-Racial             | 352    | 0.4     | 60.2                                | Community College                   | 15,658  | 20.4                                |
| White                    | 51,811 | 65.8    | 70.9                                | Four Year College                   | 18,973  | 24.7                                |
| Other                    | 100    | 0.1     | 56                                  | Graduate Degree                     | 9,153   | 11.9                                |
|                          |        |         |                                     |                                     |         | 80.4                                |
| Grade Level              |        |         |                                     | Hours of Homework Assigned Per Week |         |                                     |
| 9                        | 21,490 | 27.3    | 68.7                                | None assigned                       | 3,388   | 4.3                                 |
| 10                       | 51,555 | 65.5    | 57.2                                | Less than 1 hour                    | 3,633   | 4.6                                 |
| 11                       | 4,510  | 5.7     | 37.9                                | 1 to 1.5 hours                      | 25,470  | 32.5                                |
| 12                       | 1,142  | 1.5     | 42.5                                | 1.5 to 2 hours                      | 22,419  | 28.6                                |
|                          |        |         |                                     | 2 to 3 hours                        | 10,668  | 13.6                                |
|                          |        |         |                                     | More than 3 hours                   | 7,644   | 9.8                                 |
|                          |        |         |                                     | Assigned but not done               | 5,177   | 6.6                                 |
| Post High School Plans   |        |         |                                     |                                     |         | 76.7                                |
| Seek employment          | 3,292  | 4.2     | 33.8                                |                                     |         |                                     |
| Military service         | 4,228  | 5.4     | 41.1                                |                                     |         |                                     |
| Trade/Business school    | 2,241  | 2.9     | 31.7                                |                                     |         |                                     |
| Community/Junior College | 11,550 | 14.8    | 45.3                                |                                     |         |                                     |
| Four-year college        | 46,222 | 59.3    | 70.3                                |                                     |         |                                     |
| Undecided                | 8,685  | 11.1    | 48.5                                |                                     |         |                                     |
| Other                    | 1,765  | 2.3     | 36.9                                |                                     |         |                                     |

320

BEST COPY AVAILABLE

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Performance of Students Taking ELP**

| All Students |        | N     | Percent<br>Level III | Percent<br>at or above<br>Level III | N      | Percent<br>Level III | Percent<br>at or above<br>Level III |
|--------------|--------|-------|----------------------|-------------------------------------|--------|----------------------|-------------------------------------|
| A            | 77,348 | 100.0 | 66.9                 |                                     | 13,359 | 17.3                 | 95.4                                |
| B            |        |       |                      |                                     | 19,951 | 25.9                 | 84.9                                |
| C            |        |       |                      |                                     | 21,182 | 27.5                 | 66.0                                |
| D            |        |       |                      |                                     | 14,025 | 18.2                 | 43.7                                |
| F            |        |       |                      |                                     | 8,518  | 11.1                 | 20.9                                |

Ethnic Group

|                 |        |      |      |  |        |      |      |
|-----------------|--------|------|------|--|--------|------|------|
| American Indian | 1,057  | 1.4  | 48.9 |  | 6,131  | 8.2  | 42.2 |
| Asian           | 1,528  | 2.0  | 66.2 |  | 23,311 | 31.0 | 57.5 |
| Black           | 21,981 | 28.4 | 45.8 |  | 3,186  | 4.2  | 65.7 |
| Hispanic        | 1,506  | 1.9  | 55.2 |  | 14,608 | 19.4 | 71.5 |
| Multi-Racial    | 423    | 0.5  | 69.0 |  | 19,223 | 25.6 | 77.1 |
| White           | 50,729 | 65.6 | 76.9 |  | 8,758  | 11.6 | 83.8 |
| Other           | 90     | 0.1  |      |  | 61.1   |      |      |

Grade Level

|    |        | Hours of Homework Assigned Per Week |                  |                |                |              |                   |                       |
|----|--------|-------------------------------------|------------------|----------------|----------------|--------------|-------------------|-----------------------|
|    |        | None assigned                       | Less than 1 hour | 1 to 1.5 hours | 1.5 to 2 hours | 2 to 3 hours | More than 3 hours | Assigned but not done |
| 9  | 63,034 | 81.6                                | 66.9             |                |                |              |                   | 58.9                  |
| 10 | 8,094  | 10.5                                | 60.7             |                |                |              |                   | 54                    |
| 11 | 2,073  | 2.7                                 | 67.3             |                |                |              |                   | 4,175                 |
| 12 | 4,076  | 5.3                                 | 79.2             |                |                |              |                   | 3,412                 |
|    |        |                                     |                  |                |                |              |                   | 49.4                  |
|    |        |                                     |                  |                |                |              |                   | 28,147                |
|    |        |                                     |                  |                |                |              |                   | 36.6                  |
|    |        |                                     |                  |                |                |              |                   | 21,852                |
|    |        |                                     |                  |                |                |              |                   | 28.4                  |
|    |        |                                     |                  |                |                |              |                   | 65.8                  |
|    |        |                                     |                  |                |                |              |                   | 66.6                  |
|    |        |                                     |                  |                |                |              |                   | 9,850                 |
|    |        |                                     |                  |                |                |              |                   | 12.8                  |
|    |        |                                     |                  |                |                |              |                   | 71.3                  |
|    |        |                                     |                  |                |                |              |                   | 6,180                 |
|    |        |                                     |                  |                |                |              |                   | 8.0                   |
|    |        |                                     |                  |                |                |              |                   | 75.7                  |
|    |        |                                     |                  |                |                |              |                   | 3,380                 |
|    |        |                                     |                  |                |                |              |                   | 4.4                   |
|    |        |                                     |                  |                |                |              |                   | 79.8                  |

|    |        | Post High School Plans |                  |                       |                          |                   |           |       |
|----|--------|------------------------|------------------|-----------------------|--------------------------|-------------------|-----------|-------|
|    |        | Seek employment        | Military service | Trade/Business school | Community/Junior college | Four-year college | Undecided | Other |
| 9  | 3,450  | 4.5                    | 39.7             |                       |                          |                   |           |       |
| 10 | 4,525  | 5.9                    | 51.7             |                       |                          |                   |           |       |
| 11 | 1,924  | 2.5                    | 43.0             |                       |                          |                   |           |       |
| 12 | 9,489  | 12.4                   | 58.4             |                       |                          |                   |           |       |
|    | 46,157 | 60.2                   | 76.9             |                       |                          |                   |           |       |
|    | 8,940  | 11.7                   | 56.0             |                       |                          |                   |           |       |
|    | 2,183  | 2.8                    | 40.1             |                       |                          |                   |           |       |

## Hours of Homework Assigned Per Week

|                       |        |      |      |
|-----------------------|--------|------|------|
| None assigned         | 4,175  | 5.4  | 58.9 |
| Less than 1 hour      | 3,412  | 4.4  | 49.4 |
| 1 to 1.5 hours        | 28,147 | 36.6 | 65.8 |
| 1.5 to 2 hours        | 21,852 | 28.4 | 66.6 |
| 2 to 3 hours          | 9,850  | 12.8 | 71.3 |
| More than 3 hours     | 6,180  | 8.0  | 75.7 |
| Assigned but not done | 3,380  | 4.4  | 79.8 |

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Performance of Students Taking English I**

|                          |        | Percent<br>at or above<br>Level III |      | Anticipated Final Grade |        | N    |      | Percent<br>at or above<br>Level III |  |
|--------------------------|--------|-------------------------------------|------|-------------------------|--------|------|------|-------------------------------------|--|
| All Students             | 88,307 | 100.0                               | 60.7 | A                       | 11,577 | 13.2 | 91.2 |                                     |  |
|                          |        |                                     |      | B                       | 23,667 | 27.0 | 80.4 |                                     |  |
|                          |        |                                     |      | C                       | 25,444 | 29.0 | 59.5 |                                     |  |
|                          |        |                                     |      | D                       | 16,588 | 18.9 | 38.7 |                                     |  |
|                          |        |                                     |      | F                       | 10,374 | 11.8 | 21.2 |                                     |  |
| Gender                   |        |                                     |      |                         |        |      |      |                                     |  |
| Male                     | 44,750 | 50.7                                | 55.0 |                         |        |      |      |                                     |  |
| Female                   | 43,542 | 49.3                                | 66.6 |                         |        |      |      |                                     |  |
| Ethnic Group             |        |                                     |      |                         |        |      |      |                                     |  |
| American Indian          | 1,341  | 1.5                                 | 37.4 |                         |        |      |      |                                     |  |
| Asian                    | 1,430  | 1.6                                 | 64.8 |                         |        |      |      |                                     |  |
| Black                    | 26,014 | 29.5                                | 39.8 |                         |        |      |      |                                     |  |
| Hispanic                 | 1,625  | 1.8                                 | 47.6 |                         |        |      |      |                                     |  |
| Multi-Racial             | 425    | 0.5                                 | 58.6 |                         |        |      |      |                                     |  |
| White                    | 57,330 | 64.9                                | 71.1 |                         |        |      |      |                                     |  |
| Other                    | 119    | 0.1                                 | 57.1 |                         |        |      |      |                                     |  |
| Grade Level              |        |                                     |      |                         |        |      |      |                                     |  |
| 9                        | 86,286 | 97.8                                | 61.3 |                         |        |      |      |                                     |  |
| 10                       | 1,632  | 1.9                                 | 32.2 |                         |        |      |      |                                     |  |
| 11                       | 201    | 0.2                                 | 35.8 |                         |        |      |      |                                     |  |
| 12                       | 74     | 0.1                                 | 51.4 |                         |        |      |      |                                     |  |
| Post High School Plans   |        |                                     |      |                         |        |      |      |                                     |  |
| Seek employment          | 4,164  | 4.8                                 | 30.5 |                         |        |      |      |                                     |  |
| Military service         | 5,375  | 6.1                                 | 41.1 |                         |        |      |      |                                     |  |
| Trade/Business school    | 2,213  | 2.5                                 | 32.3 |                         |        |      |      |                                     |  |
| Community/Junior college | 9,417  | 10.8                                | 50.0 |                         |        |      |      |                                     |  |
| Four-year college        | 52,026 | 59.5                                | 72.7 |                         |        |      |      |                                     |  |
| Undecided                | 11,336 | 13.0                                | 49.8 |                         |        |      |      |                                     |  |
| Other                    | 2,950  | 3.4                                 | 31.0 |                         |        |      |      |                                     |  |

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

324

323

**Table 13. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Performance of Students Taking U.S. History**

|                 | N      | Percent<br>at or above<br>Level III | Anticipated Final Grade | N      | Percent<br>at or above<br>Level III |
|-----------------|--------|-------------------------------------|-------------------------|--------|-------------------------------------|
| All Students    | 68,341 | 100.0                               | 49.6                    | 8,883  | 13.1                                |
|                 |        |                                     | A                       | 17,528 | 25.8                                |
|                 |        |                                     | B                       | 21,010 | 30.9                                |
|                 |        |                                     | C                       | 14,535 | 21.4                                |
|                 |        |                                     | D                       | 6,103  | 9.0                                 |
|                 |        |                                     | F                       |        | 13.4                                |
| Gender          | 33,209 | 48.6                                | 52.8                    |        |                                     |
| Male            | 17,129 | 51.4                                | 46.5                    |        |                                     |
| Female          | 16,080 | 48.6                                | 52.8                    |        |                                     |
| Ethnic Group    |        |                                     |                         |        |                                     |
| American Indian | 836    | 1.2                                 | 27.9                    |        |                                     |
| Asian           | 1,229  | 1.8                                 | 57.4                    |        |                                     |
| Black           | 19,114 | 28.0                                | 28.5                    |        |                                     |
| Hispanic        | 1057   | 1.5                                 | 41.7                    |        |                                     |
| Multi-Racial    | 282    | 0.4                                 | 55.3                    |        |                                     |
| White           | 45,680 | 66.9                                | 58.7                    |        |                                     |
| Other           | 116    | 0.2                                 | 45.7                    |        |                                     |

| Parental Education    | N      | Percent<br>at or above<br>Level III |
|-----------------------|--------|-------------------------------------|
| Less than High School | 4,301  | 6.5                                 |
| High School           | 19,753 | 29.7                                |
| Trade School          | 3,681  | 5.5                                 |
| Community College     | 14,496 | 21.8                                |
| Four Year College     | 16,026 | 24.1                                |
| Graduate Degree       | 8,283  | 12.4                                |

| Grade Level | N      | Percent<br>at or above<br>Level III | Hours of Homework Assigned Per Week | N      | Percent<br>at or above<br>Level III |
|-------------|--------|-------------------------------------|-------------------------------------|--------|-------------------------------------|
| 9           | 686    | 1.0                                 | 29.9                                |        |                                     |
| 10          | 4,136  | 6.1                                 | 26.7                                |        |                                     |
| 11          | 58,147 | 85.1                                | 52.5                                |        |                                     |
| 12          | 5,322  | 7.8                                 | 38.3                                |        |                                     |
|             |        |                                     | None assigned                       | 2,532  | 3.7                                 |
|             |        |                                     | Less than 1 hour                    | 2,934  | 4.3                                 |
|             |        |                                     | 1 to 1.5 hours                      | 20,936 | 30.8                                |
|             |        |                                     | 1.5 to 2 hours                      | 18,558 | 27.3                                |
|             |        |                                     | 2 to 3 hours                        | 9,421  | 13.9                                |
|             |        |                                     | More than 3 hours                   | 7,211  | 10.6                                |
|             |        |                                     | Assigned but not done               | 6,369  | 9.4                                 |

325

Data received from LEAs after October 13, 1998 are not included in this table.

BEST COPY AVAILABLE

326

**Table 14. 1997-98 End-of-Course Goal Summary Report  
Algebra I**

|                                                                                      | Number of Observations* | Number of Items /Area | Mean Scale Score |                      |                      |                     |                     |                     |
|--------------------------------------------------------------------------------------|-------------------------|-----------------------|------------------|----------------------|----------------------|---------------------|---------------------|---------------------|
| The 1994 State Average of 55.1 is the point of comparison for Algebra 1 Scale Scores | 83,124                  | 81                    | 57.0             |                      |                      |                     |                     |                     |
| GOAL 1: Use the Language of Algebra                                                  | 32                      | 51.6                  |                  |                      |                      |                     |                     |                     |
| GOAL 2: Perform operations with real numbers                                         | 80                      | 55.3                  |                  |                      |                      |                     |                     |                     |
| GOAL 3: Solve equations and inequalities with one variable                           | 104                     | 53.4                  |                  |                      |                      |                     |                     |                     |
| GOAL 4: Demonstrate an elementary understanding of relations and functions           | 80                      | 52.6                  |                  |                      |                      |                     |                     |                     |
| GOAL 5: Graph and use linear equations and inequalities                              | 88                      | 55.0                  |                  |                      |                      |                     |                     |                     |
| GOAL 6: Graph and solve systems of linear equations and inequalities                 | 56                      | 54.6                  |                  |                      |                      |                     |                     |                     |
| GOAL 7: Perform operations with polynomials                                          | 88                      | 54.5                  |                  |                      |                      |                     |                     |                     |
| GOAL 8: Work with ratios, proportions, and percents                                  | 32                      | 53.4                  |                  |                      |                      |                     |                     |                     |
| GOAL 9: Explore, graph, and interpret nonlinear equations                            | 88                      | 55.1                  |                  |                      |                      |                     |                     |                     |
| Basic Operations and Equations (Goals 1-3)                                           | 216                     | 55.3                  |                  |                      |                      |                     |                     |                     |
| Linear Relationships (Goals 4-6)                                                     | 224                     | 56.0                  |                  |                      |                      |                     |                     |                     |
| Ratios, Proportions and Percents, and Non-linear Relationships (Goals 7-9)           | 208                     | 56.7                  |                  |                      |                      |                     |                     |                     |
| NUMBER OF STUDENTS TAKING FORM                                                       | M<br>-----<br>22,553    | N<br>-----<br>32      | O<br>-----<br>25 | P<br>-----<br>22,545 | S<br>-----<br>22,467 | V<br>-----<br>5,186 | W<br>-----<br>5,183 | X<br>-----<br>5,133 |

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 15. 1997-98 End-of-Course Goal Summary Report  
Biology**

|                                                                                             | Number of Observations* | Number of Items /Area | Mean Scale Score     |                      |                  |                     |
|---------------------------------------------------------------------------------------------|-------------------------|-----------------------|----------------------|----------------------|------------------|---------------------|
| The 1995 State Average of 55.5 is a point of comparison for Biology Scale Scores.           | 78,804                  | 95                    | 56.2                 |                      |                  |                     |
| <b>SKILL GOALS</b>                                                                          |                         |                       |                      |                      |                  |                     |
| GOAL 1: Develop an Understanding of the Nature of Science                                   | 20                      | 52.7                  |                      |                      |                  |                     |
| GOAL 2: Develop the Ability to Use Science Process Skills                                   | 289                     | 55.8                  |                      |                      |                  |                     |
| GOAL 3: Develop the Ability to Use Science Manipulative Skills                              | 12                      | 51.8                  |                      |                      |                  |                     |
| GOAL 5: Have an Understanding of the Relevance of Current Topics in Biology                 | 24                      | 52.2                  |                      |                      |                  |                     |
| Conceptual Knowledge: Understand the Fundamental Concepts, Principles, and Facts of Science | 225                     | 55.4                  |                      |                      |                  |                     |
| <b>CONTENT GOALS</b>                                                                        |                         |                       |                      |                      |                  |                     |
| GOAL 6: Understand the Chemical and Physical Basis of Life.                                 | 180                     | 54.2                  |                      |                      |                  |                     |
| GOAL 7: Understand the Continuity of Life                                                   | 228                     | 55.6                  |                      |                      |                  |                     |
| GOAL 8: Have an Understanding of Ecology                                                    | 162                     | 56.3                  |                      |                      |                  |                     |
| NUMBER OF STUDENTS TAKING FORM                                                              | J<br>-----<br>8,613     | K<br>-----<br>26,272  | L<br>-----<br>17,745 | M<br>-----<br>17,583 | N<br>-----<br>21 | O<br>-----<br>8,570 |

\*"Number of Observations" includes students who attempted at least one item on the test.

Each item (question) is used in both the "Skill" and "Content" goal areas.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 16. 1997-98 End-of-Course Goal Summary Report  
Economic, Legal, and Political Systems**

|                                                                                                                                                          | Number of Observations | Number of Items /Area | Mean* Scale Score |        |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|-------------------|--------|-------|--------|
| The 1997 State Average of 53.8 is the point of comparison for ELP Scale Scores                                                                           | 77,351                 | 100                   | 54.8              |        |       |        |
| GOAL 1: Awareness and Understanding of Issues and Problems Confronting the American Economic, Legal, and Political Systems                               |                        | 56                    | 51.8              |        |       |        |
| GOAL 2: Knowledge of the Rights and an Understanding of the Obligations of Responsible Citizenship                                                       |                        | 70                    | 52.3              |        |       |        |
| GOAL 3: Understand How and Why Individuals and Groups Make Economic Decisions                                                                            |                        | 60                    | 53.4              |        |       |        |
| GOAL 4: Know Features of the Economic System of the United States                                                                                        |                        | 66                    | 52.6              |        |       |        |
| GOAL 5: Understand Factors Influencing the United States Economy                                                                                         |                        | 66                    | 52.8              |        |       |        |
| GOAL 6: Understand the Function and Importance of the North Carolina and United States Constitutions                                                     |                        | 66                    | 53.5              |        |       |        |
| GOAL 7: Know the Structure and Functions of Local, State, and National Governments and Understand their Relationship                                     |                        | 60                    | 53.1              |        |       |        |
| GOAL 8: Understand Why Laws are Needed and How they are Enacted, Implemented, and Enforced                                                               |                        | 66                    | 54.2              |        |       |        |
| GOAL 9: Understand How Political and Legal Systems Provide for Balancing Competing Interests and Resolving Conflicts                                     |                        | 60                    | 53.4              |        |       |        |
| GOAL 10: Understand the Influence of Ethical and Moral Principles and Religious Beliefs on the Development of our Economic, Legal, and Political Systems |                        | 30                    | 53.3              |        |       |        |
| Economics                                                                                                                                                |                        | 318                   | 53.8              |        |       |        |
| Law and Government                                                                                                                                       |                        | 282                   | 55.1              |        |       |        |
| NUMBER OF STUDENTS TAKING FORM                                                                                                                           | A                      | B                     | C                 | D      | E     | F      |
|                                                                                                                                                          | -----                  | -----                 | -----             | -----  | ----- | -----  |
|                                                                                                                                                          | 8,099                  | 17,818                | 8,053             | 17,738 | 7,952 | 17,691 |

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 17. 1997-98 End-of-Course Goal Summary Report  
English I**

|                                                                                                                  | Number of Observations* | Number of Items /Area | Mean* Scale Score |
|------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|-------------------|
| The 1995 State Average of 53.1 is the point of comparison for English I Scale Scores                             | 88,307                  | 72                    | 53.6              |
| GOAL 1: Use strategies and processes that enhance control of communication skills development                    | 153                     |                       | 51.9              |
| GOAL 2: Use language for the acquisition, interpretation, and application of information                         | 130                     |                       | 54.1              |
| OBJ 2.1: Identify, collect, or select information and ideas                                                      | 9                       |                       | 51.7              |
| OBJ 2.2: Analyze, synthesize, and organize information and discover related ideas, concepts, and generalizations | 104                     |                       | 53.7              |
| OBJ 2.3: Apply, extend, and expand on information and concepts                                                   | 17                      |                       | 51.9              |
| GOAL 3: Use language for critical analysis and evaluation                                                        | 77                      |                       | 53.3              |
| GOAL 4: Use language for aesthetic and personal response (not tested)                                            |                         |                       |                   |
| Editing                                                                                                          | 150                     |                       | 51.9              |
| Textual Analysis                                                                                                 | 210                     |                       | 54.1              |
| <b>NUMBER OF STUDENTS TAKING FORM</b>                                                                            | <b>J</b>                | <b>L</b>              | <b>M</b>          |
|                                                                                                                  | -----                   | -----                 | -----             |
|                                                                                                                  | 9,165                   | 48                    | 20,383            |
|                                                                                                                  |                         |                       | 29,294            |
|                                                                                                                  |                         |                       | 29,417            |

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

330  
231

**Table 18. 1997-98 End-of-Course Goal Summary Report  
U.S. History**

|                                                                                                                                   | Number of Observations | Number of Items /Area | Mean* Scale Score    |                     |                     |                     |                      |                      |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| The 1995 State Average of 56.2 is the point of comparison for U.S. History Scale Scores.                                          | 68,341                 | 100                   | 56.3                 |                     |                     |                     |                      |                      |
| GOAL 1: Analyze elements in the American Colonial experience that led to separation from England                                  | 58                     | 58                    | 53.1                 |                     |                     |                     |                      |                      |
| GOAL 2: Apply ideas of self government as expressed in America's founding documents                                               | 66                     | 66                    | 53.2                 |                     |                     |                     |                      |                      |
| GOAL 3: Judge the effectiveness of the institutions of the new nation in completing its independence (1781-1815)                  | 48                     | 48                    | 52.7                 |                     |                     |                     |                      |                      |
| GOAL 4: Assess the contending goals of nationalism and sectionalism in the period 1815-1850                                       | 76                     | 76                    | 53.4                 |                     |                     |                     |                      |                      |
| GOAL 5: Evaluate the Civil War and Reconstruction as an affirmation of the power of the national government                       | 56                     | 56                    | 52.7                 |                     |                     |                     |                      |                      |
| GOAL 6: Interpret economic, social, and political trends of the late 19th and early 20th centuries                                | 48                     | 48                    | 52.7                 |                     |                     |                     |                      |                      |
| GOAL 7: Analyze the causes and effects of the United States involvement in international affairs                                  | 80                     | 80                    | 53.2                 |                     |                     |                     |                      |                      |
| GOAL 8: Appraise the economic, social, and political changes of the decades of the 1920s and 1930s                                | 64                     | 64                    | 53.8                 |                     |                     |                     |                      |                      |
| GOAL 9: Analyze and evaluate the significance of causes, events, and effects of the World War II era                              | 80                     | 80                    | 54.1                 |                     |                     |                     |                      |                      |
| GOAL 10: Trace economic and social developments and assess their significance for the lives of Americans in the last half-century | 80                     | 80                    | 55.4                 |                     |                     |                     |                      |                      |
| GOAL 11: Analyze changes in American political life in the last half-century                                                      | 80                     | 80                    | 55.1                 |                     |                     |                     |                      |                      |
| GOAL 12: Evaluate the conduct of United States foreign policy over the last half-century                                          | 64                     | 64                    | 55.0                 |                     |                     |                     |                      |                      |
| NUMBER OF STUDENTS TAKING FORM                                                                                                    | N<br>-----<br>19       | O<br>-----<br>15      | P<br>-----<br>15,811 | S<br>-----<br>7,101 | T<br>-----<br>7,010 | U<br>-----<br>6,927 | V<br>-----<br>15,716 | W<br>-----<br>15,742 |

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 19. 1997-98 End-of-Course Distribution of Scale Scores  
Algebra I**

|                                       |        |                          |       |
|---------------------------------------|--------|--------------------------|-------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 83,124 | HIGH SCORE               | 87    |
|                                       |        | LOW SCORE                | 25    |
| MEAN                                  | 57.0   | ACHIEVEMENT LEVEL RANGES |       |
|                                       |        | LEVEL I                  | 23-44 |
| STANDARD DEVIATION                    | 9.7    | LEVEL II                 | 45-54 |
|                                       |        | LEVEL III                | 55-65 |
|                                       |        | LEVEL IV                 | 66-87 |

FREQUENCY DISTRIBUTION

| SCALE SCORE  | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|--------------|-----------|----------------------|---------|--------------------|
| 87           | 3         | 83124                | 0.00    | 100.00             |
| 86           | 23        | 83121                | 0.03    | 100.00             |
| 85           | 33        | 83098                | 0.04    | 99.97              |
| 84           | 75        | 83065                | 0.09    | 99.93              |
| 83           | 58        | 82990                | 0.07    | 99.84              |
| 82           | 164       | 82932                | 0.20    | 99.77              |
| 81           | 154       | 82768                | 0.19    | 99.57              |
| 80           | 208       | 82614                | 0.25    | 99.39              |
| 79           | 217       | 82406                | 0.26    | 99.14              |
| 78           | 277       | 82189                | 0.33    | 98.88              |
| 77           | 444       | 81912                | 0.53    | 98.54              |
| 76           | 507       | 81468                | 0.61    | 98.01              |
| 75           | 641       | 80961                | 0.77    | 97.40              |
| 74           | 755       | 80320                | 0.91    | 96.63              |
| 73           | 786       | 79565                | 0.95    | 95.72              |
| 72           | 948       | 78779                | 1.14    | 94.77              |
| 71           | 1587      | 77831                | 1.91    | 93.63              |
| 70           | 1442      | 76244                | 1.73    | 91.72              |
| 69           | 1332      | 74802                | 1.60    | 89.99              |
| 68           | 2238      | 73470                | 2.69    | 88.39              |
| 67           | 1808      | 71232                | 2.18    | 85.69              |
| 66           | 2606      | 69424                | 3.14    | 83.52              |
| 65           | 2364      | 66818                | 2.84    | 80.38              |
| 64           | 3030      | 64454                | 3.65    | 77.54              |
| 63           | 3044      | 61424                | 3.66    | 73.89              |
| 62           | 2636      | 58380                | 3.17    | 70.23              |
| 61           | 3537      | 55744                | 4.26    | 67.06              |
| 60           | 3254      | 52207                | 3.91    | 62.81              |
| 59           | 2735      | 48953                | 3.29    | 58.89              |
| 58           | 4061      | 46218                | 4.89    | 55.60              |
| 57           | 3329      | 42157                | 4.00    | 50.72              |
| 56           | 2919      | 38828                | 3.51    | 46.71              |
| 55           | 3951      | 35909                | 4.75    | 43.20              |
| 54           | 2581      | 31958                | 3.10    | 38.45              |
| 53           | 3291      | 29377                | 3.96    | 35.34              |
| 52           | 2190      | 26086                | 2.63    | 31.38              |
| 51           | 3559      | 23896                | 4.28    | 28.75              |
| 50           | 1998      | 20337                | 2.40    | 24.47              |
| 49           | 1814      | 18339                | 2.18    | 22.06              |
| 48           | 2539      | 16525                | 3.05    | 19.88              |
| 47           | 1979      | 13986                | 2.38    | 16.83              |
| 46           | 1625      | 12007                | 1.95    | 14.44              |
| 45           | 1436      | 10382                | 1.73    | 12.49              |
| 44           | 1329      | 8946                 | 1.60    | 10.76              |
| 43           | 1220      | 7617                 | 1.47    | 9.16               |
| 42           | 1147      | 6397                 | 1.38    | 7.70               |
| 41           | 1002      | 5250                 | 1.21    | 6.32               |
| 40           | 832       | 4248                 | 1.00    | 5.11               |
| 39           | 779       | 3416                 | 0.94    | 4.11               |
| 38           | 603       | 2637                 | 0.73    | 3.17               |
| 37           | 549       | 2034                 | 0.66    | 2.45               |
| 36           | 464       | 1485                 | 0.56    | 1.79               |
| 35           | 383       | 1021                 | 0.46    | 1.23               |
| LESS THAN 35 | 638       | 638                  | 0.77    | 0.77               |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 20. 1997-98 End-of-Course Distribution of Scale Scores  
Biology**

| NUMBER OF STUDENTS WITH VALID SCORES* | 78,804    | HIGH SCORE               | 88                 |
|---------------------------------------|-----------|--------------------------|--------------------|
|                                       |           | LOW SCORE                | 26                 |
| MEAN                                  | 56.2      | ACHIEVEMENT LEVEL RANGES |                    |
|                                       |           | LEVEL I                  | 25-46              |
| STANDARD DEVIATION                    | 8.8       | LEVEL II                 | 47-54              |
|                                       |           | LEVEL III                | 55-64              |
|                                       |           | LEVEL IV                 | 65-88              |
| <b>FREQUENCY DISTRIBUTION</b>         |           |                          |                    |
| SCALE SCORE                           | FREQUENCY | CUMULATIVE FREQUENCY     | CUMULATIVE PERCENT |
| 88                                    | 1         | 78804                    | 0.00               |
| 86                                    | 3         | 78803                    | 0.00               |
| 85                                    | 1         | 78800                    | 0.00               |
| 84                                    | 14        | 78799                    | 0.02               |
| 83                                    | 12        | 78785                    | 0.02               |
| 82                                    | 20        | 78773                    | 0.03               |
| 81                                    | 16        | 78753                    | 0.02               |
| 80                                    | 63        | 78737                    | 0.08               |
| 79                                    | 73        | 78674                    | 0.09               |
| 78                                    | 125       | 78601                    | 0.16               |
| 77                                    | 130       | 78476                    | 0.16               |
| 76                                    | 253       | 78346                    | 0.32               |
| 75                                    | 389       | 78093                    | 0.49               |
| 74                                    | 279       | 77704                    | 0.35               |
| 73                                    | 573       | 77425                    | 0.73               |
| 72                                    | 740       | 76852                    | 0.94               |
| 71                                    | 961       | 76112                    | 1.22               |
| 70                                    | 946       | 75151                    | 1.20               |
| 69                                    | 1242      | 74205                    | 1.58               |
| 68                                    | 1775      | 72963                    | 2.25               |
| 67                                    | 2069      | 71188                    | 2.63               |
| 66                                    | 2266      | 69119                    | 2.88               |
| 65                                    | 2470      | 66853                    | 3.13               |
| 64                                    | 2390      | 64383                    | 3.03               |
| 63                                    | 2694      | 61993                    | 3.42               |
| 62                                    | 2952      | 59299                    | 3.75               |
| 61                                    | 2988      | 56347                    | 3.79               |
| 60                                    | 3308      | 53359                    | 4.20               |
| 59                                    | 3602      | 50051                    | 4.57               |
| 58                                    | 3550      | 46449                    | 4.50               |
| 57                                    | 3576      | 42899                    | 4.54               |
| 56                                    | 3610      | 39323                    | 4.58               |
| 55                                    | 3415      | 35713                    | 4.33               |
| 54                                    | 3555      | 32298                    | 4.51               |
| 53                                    | 2871      | 28743                    | 3.64               |
| 52                                    | 2670      | 25872                    | 3.39               |
| 51                                    | 2999      | 23202                    | 3.81               |
| 50                                    | 2584      | 20203                    | 3.28               |
| 49                                    | 2480      | 17619                    | 3.15               |
| 48                                    | 1883      | 15139                    | 2.39               |
| 47                                    | 1742      | 13256                    | 2.21               |
| 46                                    | 2121      | 11514                    | 2.69               |
| 45                                    | 1406      | 9393                     | 1.78               |
| 44                                    | 1167      | 7987                     | 1.48               |
| 43                                    | 1244      | 6820                     | 1.58               |
| 42                                    | 1185      | 5576                     | 1.50               |
| 41                                    | 878       | 4391                     | 1.11               |
| 40                                    | 788       | 3513                     | 1.00               |
| 39                                    | 917       | 2725                     | 1.16               |
| 38                                    | 509       | 1808                     | 0.65               |
| 37                                    | 394       | 1299                     | 0.50               |
| 36                                    | 313       | 905                      | 0.40               |
| LESS THAN 36                          | 592       | 592                      | 0.75               |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 21. 1997-98 End-of-Course Distribution of Scale Scores  
Economic, Legal, and Political Systems**

|                                       |        |                          |       |
|---------------------------------------|--------|--------------------------|-------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 77,351 | HIGH SCORE               | 84    |
|                                       |        | LOW SCORE                | 22    |
| MEAN                                  | 54.8   | ACHIEVEMENT LEVEL RANGES |       |
|                                       |        | LEVEL I                  | 21-42 |
| STANDARD DEVIATION                    | 9.1    | LEVEL II                 | 43-51 |
|                                       |        | LEVEL III                | 52-60 |
|                                       |        | LEVEL IV                 | 61-87 |

FREQUENCY DISTRIBUTION

| SCALE SCORE  | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|--------------|-----------|----------------------|---------|--------------------|
| 84           | 3         | 77351                | 0.00    | 100.00             |
| 83           | 2         | 77348                | 0.00    | 100.00             |
| 82           | 10        | 77346                | 0.01    | 99.99              |
| 81           | 12        | 77336                | 0.02    | 99.98              |
| 80           | 35        | 77324                | 0.05    | 99.97              |
| 79           | 28        | 77289                | 0.04    | 99.92              |
| 78           | 22        | 77261                | 0.03    | 99.88              |
| 77           | 107       | 77239                | 0.14    | 99.86              |
| 76           | 100       | 77132                | 0.13    | 99.72              |
| 75           | 204       | 77032                | 0.26    | 99.59              |
| 74           | 223       | 76828                | 0.29    | 99.32              |
| 73           | 319       | 76605                | 0.41    | 99.04              |
| 72           | 547       | 76286                | 0.71    | 98.62              |
| 71           | 748       | 75739                | 0.97    | 97.92              |
| 70           | 767       | 74991                | 0.99    | 96.95              |
| 69           | 904       | 74224                | 1.17    | 95.96              |
| 68           | 1367      | 73320                | 1.77    | 94.79              |
| 67           | 1593      | 71953                | 2.06    | 93.02              |
| 66           | 1419      | 70360                | 1.83    | 90.96              |
| 65           | 2046      | 68941                | 2.65    | 89.13              |
| 64           | 2423      | 66895                | 3.13    | 86.48              |
| 63           | 2434      | 64472                | 3.15    | 83.35              |
| 62           | 2966      | 62038                | 3.83    | 80.20              |
| 61           | 3081      | 59072                | 3.98    | 76.37              |
| 60           | 3021      | 55991                | 3.91    | 72.39              |
| 59           | 3370      | 52970                | 4.36    | 68.48              |
| 58           | 3683      | 49600                | 4.76    | 64.12              |
| 57           | 3231      | 45917                | 4.18    | 59.36              |
| 56           | 3679      | 42686                | 4.76    | 55.18              |
| 55           | 3807      | 39007                | 4.92    | 50.43              |
| 54           | 3215      | 35200                | 4.16    | 45.51              |
| 53           | 3013      | 31985                | 3.90    | 41.35              |
| 52           | 3393      | 28972                | 4.39    | 37.46              |
| 51           | 2522      | 25579                | 3.26    | 33.07              |
| 50           | 2321      | 23057                | 3.00    | 29.81              |
| 49           | 2476      | 20736                | 3.20    | 26.81              |
| 48           | 2367      | 18260                | 3.06    | 23.61              |
| 47           | 2009      | 15893                | 2.60    | 20.55              |
| 46           | 1596      | 13884                | 2.06    | 17.95              |
| 45           | 1543      | 12288                | 1.99    | 15.89              |
| 44           | 1404      | 10745                | 1.82    | 13.89              |
| 43           | 1063      | 9341                 | 1.37    | 12.08              |
| 42           | 1364      | 8278                 | 1.76    | 10.70              |
| 41           | 922       | 6914                 | 1.19    | 8.94               |
| 40           | 850       | 5992                 | 1.10    | 7.75               |
| 39           | 1053      | 5142                 | 1.36    | 6.65               |
| 38           | 911       | 4089                 | 1.18    | 5.29               |
| 37           | 559       | 3178                 | 0.72    | 4.11               |
| 36           | 559       | 2619                 | 0.72    | 3.39               |
| 35           | 602       | 2060                 | 0.78    | 2.66               |
| 34           | 506       | 1458                 | 0.65    | 1.88               |
| 33           | 331       | 952                  | 0.43    | 1.23               |
| LESS THAN 33 | 621       | 621                  | 0.80    | 0.80               |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 22. 1997-98 End-of-Course Distribution of Scale Scores  
English I**

|                                       |        |                          |       |
|---------------------------------------|--------|--------------------------|-------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 88,307 | HIGH SCORE               | 84    |
|                                       |        | LOW SCORE                | 22    |
| MEAN                                  | 53.6   | ACHIEVEMENT LEVEL RANGES |       |
| STANDARD DEVIATION                    | 8.8    | LEVEL I                  | 22-42 |
|                                       |        | LEVEL II                 | 43-51 |
|                                       |        | LEVEL III                | 52-60 |
|                                       |        | LEVEL IV                 | 61-85 |

**FREQUENCY DISTRIBUTION**

| SCALE SCORE  | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|--------------|-----------|----------------------|---------|--------------------|
| 84           | 2         | 88307                | 0.00    | 100.00             |
| 83           | 2         | 88305                | 0.00    | 100.00             |
| 82           | 1         | 88303                | 0.00    | 100.00             |
| 81           | 19        | 88302                | 0.02    | 99.99              |
| 80           | 2         | 88283                | 0.00    | 99.97              |
| 79           | 44        | 88281                | 0.05    | 99.97              |
| 78           | 40        | 88237                | 0.05    | 99.92              |
| 77           | 59        | 88197                | 0.07    | 99.88              |
| 76           | 103       | 88138                | 0.12    | 99.81              |
| 75           | 141       | 88035                | 0.16    | 99.69              |
| 74           | 131       | 87894                | 0.15    | 99.53              |
| 73           | 284       | 87763                | 0.32    | 99.38              |
| 72           | 392       | 87479                | 0.44    | 99.06              |
| 71           | 399       | 87087                | 0.45    | 98.62              |
| 70           | 577       | 86688                | 0.65    | 98.17              |
| 69           | 967       | 86111                | 1.10    | 97.51              |
| 68           | 947       | 85144                | 1.07    | 96.42              |
| 67           | 1220      | 84197                | 1.38    | 95.35              |
| 66           | 2008      | 82977                | 2.27    | 93.96              |
| 65           | 1835      | 80969                | 2.08    | 91.69              |
| 64           | 1761      | 79134                | 1.99    | 89.61              |
| 63           | 3319      | 77373                | 3.76    | 87.62              |
| 62           | 1969      | 74054                | 2.23    | 83.86              |
| 61           | 4084      | 72085                | 4.62    | 81.63              |
| 60           | 3153      | 68001                | 3.57    | 77.01              |
| 59           | 3860      | 64848                | 4.37    | 73.43              |
| 58           | 3435      | 60988                | 3.89    | 69.06              |
| 57           | 3887      | 57553                | 4.40    | 65.17              |
| 56           | 3582      | 53666                | 4.06    | 60.77              |
| 55           | 4768      | 50084                | 5.40    | 56.72              |
| 54           | 2873      | 45316                | 3.25    | 51.32              |
| 53           | 4256      | 42443                | 4.82    | 48.06              |
| 52           | 3512      | 38187                | 3.98    | 43.24              |
| 51           | 3454      | 34675                | 3.91    | 39.27              |
| 50           | 3705      | 31221                | 4.20    | 35.36              |
| 49           | 2896      | 27516                | 3.28    | 31.16              |
| 48           | 3218      | 24620                | 3.64    | 27.88              |
| 47           | 2544      | 21402                | 2.88    | 24.24              |
| 46           | 2819      | 18858                | 3.19    | 21.36              |
| 45           | 1987      | 16039                | 2.25    | 18.16              |
| 44           | 1808      | 14052                | 2.05    | 15.91              |
| 43           | 2134      | 12244                | 2.42    | 13.87              |
| 42           | 1509      | 10110                | 1.71    | 11.45              |
| 41           | 1459      | 8601                 | 1.65    | 9.74               |
| 40           | 1307      | 7142                 | 1.48    | 8.09               |
| 39           | 1155      | 5835                 | 1.31    | 6.61               |
| 38           | 864       | 4680                 | 0.98    | 5.30               |
| 37           | 932       | 3816                 | 1.06    | 4.32               |
| 36           | 771       | 2884                 | 0.87    | 3.27               |
| 35           | 580       | 2113                 | 0.66    | 2.39               |
| 34           | 512       | 1533                 | 0.58    | 1.74               |
| 33           | 319       | 1021                 | 0.36    | 1.16               |
| LESS THAN 33 | 702       | 702                  | 0.79    | 0.79               |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 23. 1997-98 End-of-Course Distribution of Scale Score  
U.S. History**

|                                       |        |                          |       |
|---------------------------------------|--------|--------------------------|-------|
| NUMBER OF STUDENTS WITH VALID SCORES* | 68,341 | HIGH SCORE               | 88    |
|                                       |        | LOW SCORE                | 26    |
| MEAN                                  | 56.3   | ACHIEVEMENT LEVEL RANGES |       |
|                                       |        | LEVEL I                  | 27-47 |
| STANDARD DEVIATION                    | 8.4    | LEVEL II                 | 48-56 |
|                                       |        | LEVEL III                | 57-64 |
|                                       |        | LEVEL IV                 | 65-88 |

FREQUENCY DISTRIBUTION

| SCALE SCORE  | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|--------------|-----------|----------------------|---------|--------------------|
| 88           | 1         | 68341                | 0.00    | 100.00             |
| 87           | 3         | 68340                | 0.00    | 100.00             |
| 86           | 3         | 68337                | 0.00    | 99.99              |
| 85           | 1         | 68334                | 0.00    | 99.99              |
| 84           | 12        | 68333                | 0.02    | 99.99              |
| 83           | 13        | 68321                | 0.02    | 99.97              |
| 82           | 24        | 68308                | 0.04    | 99.95              |
| 81           | 40        | 68284                | 0.06    | 99.92              |
| 80           | 70        | 68244                | 0.10    | 99.86              |
| 79           | 83        | 68174                | 0.12    | 99.76              |
| 78           | 94        | 68091                | 0.14    | 99.63              |
| 77           | 139       | 67997                | 0.20    | 99.50              |
| 76           | 218       | 67858                | 0.32    | 99.29              |
| 75           | 250       | 67640                | 0.37    | 98.97              |
| 74           | 416       | 67390                | 0.61    | 98.61              |
| 73           | 438       | 66974                | 0.64    | 98.00              |
| 72           | 466       | 66536                | 0.68    | 97.36              |
| 71           | 783       | 66070                | 1.15    | 96.68              |
| 70           | 863       | 65287                | 1.26    | 95.53              |
| 69           | 1061      | 64424                | 1.55    | 94.27              |
| 68           | 1357      | 63363                | 1.99    | 92.72              |
| 67           | 1475      | 62006                | 2.16    | 90.73              |
| 66           | 1652      | 60531                | 2.42    | 88.57              |
| 65           | 1832      | 58879                | 2.68    | 86.15              |
| 64           | 2113      | 57047                | 3.09    | 83.47              |
| 63           | 2721      | 54934                | 3.98    | 80.38              |
| 62           | 2493      | 52213                | 3.65    | 76.40              |
| 61           | 2674      | 49720                | 3.91    | 72.75              |
| 60           | 3581      | 47046                | 5.24    | 68.84              |
| 59           | 2913      | 43465                | 4.26    | 63.60              |
| 58           | 3073      | 40552                | 4.50    | 59.34              |
| 57           | 3017      | 37479                | 4.41    | 54.84              |
| 56           | 2988      | 34462                | 4.37    | 50.43              |
| 55           | 2819      | 31474                | 4.12    | 46.05              |
| 54           | 3165      | 28655                | 4.63    | 41.93              |
| 53           | 3260      | 25490                | 4.77    | 37.30              |
| 52           | 2733      | 22230                | 4.00    | 32.53              |
| 51           | 2330      | 19497                | 3.41    | 28.53              |
| 50           | 2414      | 17167                | 3.53    | 25.12              |
| 49           | 2153      | 14753                | 3.15    | 21.59              |
| 48           | 2193      | 12600                | 3.21    | 18.44              |
| 47           | 1821      | 10407                | 2.66    | 15.23              |
| 46           | 1158      | 8586                 | 1.69    | 12.56              |
| 45           | 1403      | 7428                 | 2.05    | 10.87              |
| 44           | 1379      | 6025                 | 2.02    | 8.82               |
| 43           | 944       | 4646                 | 1.38    | 6.80               |
| 42           | 859       | 3702                 | 1.26    | 5.42               |
| 41           | 630       | 2843                 | 0.92    | 4.16               |
| 40           | 494       | 2213                 | 0.72    | 3.24               |
| 39           | 566       | 1719                 | 0.83    | 2.52               |
| 38           | 382       | 1153                 | 0.56    | 1.69               |
| 37           | 305       | 771                  | 0.45    | 1.13               |
| LESS THAN 37 | 466       | 466                  | 0.68    | 0.68               |

\*Students with valid scores are those students who attempted at least one item on the test.

**Table 24. 1997-98 End-of-Course Multiple-Choice Test Results  
Algebra I -- Mean Scale Score by LEA (Maximum=87)**

| State            | Mean Score* | 1998 LEA Performance                                                                                               |
|------------------|-------------|--------------------------------------------------------------------------------------------------------------------|
|                  | 70.0        | Magellan†                                                                                                          |
|                  | ...         |                                                                                                                    |
|                  | 67.0        | Englemann†                                                                                                         |
|                  | 66.5        | Arapahoe Charter†                                                                                                  |
|                  | ...         |                                                                                                                    |
|                  | 64.0        | Transylvania, Watauga                                                                                              |
|                  | ...         |                                                                                                                    |
|                  | 63.0        | Orange                                                                                                             |
|                  | 62.5        | Graham                                                                                                             |
|                  | 62.0        | Chapel Hill City                                                                                                   |
|                  | 61.5        | Buncombe, Haywood, Swain, Wake, Wilkes                                                                             |
|                  | 61.0        | Cherokee, Clay, Dare, Elkin City, Hickory City, Lenoir, Polk                                                       |
|                  | 60.5        | Cabarrus, Wilson                                                                                                   |
|                  | 60.0        | Granville, Henderson                                                                                               |
|                  | 59.5        | Catawba, Iredell-Statesville, Madison, Mooresville City, Pamlico, Randolph, Shelby City, Surry                     |
|                  | 59.0        | Chatham, Forsyth, Jackson, Johnston, McDowell, Mount Airy City, Newton-Conover City, Onslow                        |
|                  | 58.5        | Burke, Carteret, Currituck, Davidson, Greene, Macon, New Hanover, Pitt, Scotland                                   |
|                  | 58.0        | Cleveland, Craven, Lee, Rutherford, Union                                                                          |
|                  | 57.5        | Ashe, Edgecombe, Kannapolis City, Lexington City, Moore, Pender, Rowan, Yancey                                     |
| 1998 State       | 57.0        | Alleghany, Asheboro City, Rockingham, Stanly                                                                       |
|                  | 56.5        | Asheville City, Caldwell, Clinton City, Davie, Gates, Guilford, Harnett, Lincoln, Person, Stokes, Thomasville City |
| 1997 State       | 56.0        | Durham, Gaston, Mitchell, Nash, Wayne                                                                              |
| 1994 State       | 55.5        | Alamance, Avery, Beaufort, Brunswick, Roanoke Rapids City, Tyrrell                                                 |
| 1995, 1996 State | 55.0        | Chowan, Franklin, Kings Mountain City, Whiteville City, Yadkin                                                     |
|                  | 54.5        | Alexander, Cumberland, Duplin, Martin, Robeson                                                                     |
|                  | 54.0        | Columbus, Mecklenburg, Northampton, Vance                                                                          |
|                  | 53.5        | Hoke, Richmond                                                                                                     |
|                  | ...         |                                                                                                                    |
|                  | 52.5        | Anson, Montgomery, Pasquotank, Warren                                                                              |
|                  | 52.0        | Bladen, Caswell, Hyde, Sampson                                                                                     |
|                  | 51.5        | Bertie, Perquimans, Washington                                                                                     |
|                  | 51.0        | Camden                                                                                                             |
|                  | 50.5        | Grandfather Academy†, Halifax                                                                                      |
|                  | ...         |                                                                                                                    |
|                  | 48.5        | Jones                                                                                                              |
|                  | 48.0        | Weldon City                                                                                                        |
|                  | 47.5        | Hertford                                                                                                           |
|                  | ...         |                                                                                                                    |
|                  | 44.5        | Bonner Academy†                                                                                                    |
|                  | ...         |                                                                                                                    |
|                  | 43.5        | Lakeside†                                                                                                          |
|                  | ...         |                                                                                                                    |
|                  | 41.5        | Lift Academy†                                                                                                      |
|                  | 41.0        | Right Step Academy†                                                                                                |
|                  | **          | John H. Baker Jr. High School†, School in the Community†, Summit†                                                  |

\*Scale scores are rounded up to the nearest five-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 25. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Biology -- Mean Scale Score by LEA (Maximum=88)**

| State            | Mean Score* | 1998 LEA Performance                                                |
|------------------|-------------|---------------------------------------------------------------------|
|                  | 62.1        | Chapel Hill City                                                    |
|                  | ...         |                                                                     |
|                  | 61.7        | Transylvania                                                        |
|                  | ...         |                                                                     |
|                  | 61.1        | Hickory City                                                        |
|                  | ...         |                                                                     |
|                  | 59.7        | Wake                                                                |
|                  | 59.5        | Elkin City                                                          |
|                  | 59.3        | Buncombe, Cherokee, Watauga                                         |
|                  | 59.1        | Wilkes                                                              |
|                  | 58.9        | Avery, Macon                                                        |
|                  | ...         |                                                                     |
|                  | 58.5        | Clay, Jackson, Stokes                                               |
|                  | 58.3        | Cabarrus, Cleveland, Henderson, Yancey                              |
|                  | 58.1        | Carteret, Graham, Mooresville City, Orange, Polk, Shelby City       |
|                  | 57.9        | Alleghany, Johnston                                                 |
|                  | 57.7        | New Hanover                                                         |
|                  | 57.5        | Asheboro City, Burke, Dare, Onslow, Whiteville City                 |
|                  | 57.3        | Asheville City, Newton-Conover City, Surry                          |
|                  | 57.1        | Lexington City, Madison, Mitchell, Roanoke Rapids City              |
|                  | 56.9        | Davie, Guilford, Kings Mountain City, Lincoln, McDowell, Pitt       |
|                  | 56.7        | Catawba, Pender, Person                                             |
|                  | 56.5        | Davidson, Forsyth, Haywood, Randolph, Swain                         |
| 1998 State       | 56.3        | Chatham, Mount Airy City, Pamlico, Rowan, Rutherford, Union, Yadkin |
| 1997 State       | 56.1        | Caldwell, Mecklenburg, Montgomery                                   |
| 1995, 1996 State | 55.9        | Brunswick, Camden, Craven, Lee, Rockingham                          |
|                  | 55.7        | Chowan, Durham, Iredell-Statesville, Stanly                         |
|                  | 55.5        | Ashe, Gaston                                                        |
|                  | 55.3        | Moore                                                               |
|                  | 55.1        | Beaufort, Cumberland, Harnett                                       |
|                  | ...         |                                                                     |
|                  | 54.7        | Edgecombe, Franklin                                                 |
|                  | 54.5        | Alamance, Alexander, Duplin, Nash/Rocky Mount, Pasquotank, Wayne    |
|                  | 54.3        | Bladen, Clinton City                                                |
|                  | 54.1        | Caswell, Hyde, Lenoir                                               |
|                  | 53.9        | Currituck, Richmond                                                 |
|                  | 53.7        | Gates, Northampton, Wilson                                          |
|                  | 53.5        | Jones, Scotland, Vance                                              |
|                  | 53.3        | Robeson, Tyrrell                                                    |
|                  | 53.1        | Granville                                                           |
|                  | 52.9        | Kannapolis City, Perquimans                                         |
|                  | 52.7        | Hoke, Thomasville City                                              |
|                  | 52.5        | Martin                                                              |
|                  | 52.3        | Greene                                                              |
|                  | 52.1        | Washington                                                          |
|                  | 51.9        | Anson, Sampson                                                      |
|                  | ...         |                                                                     |
|                  | 51.3        | Columbus                                                            |
|                  | ...         |                                                                     |
|                  | 50.7        | Warren                                                              |
|                  | ...         |                                                                     |
|                  | 49.9        | Halifax                                                             |
|                  | ...         |                                                                     |
|                  | 49.1        | Weldon City                                                         |
|                  | ...         |                                                                     |
|                  | 48.7        | Bertie                                                              |
|                  | 48.5        | Grandfather Academy†                                                |
|                  | ...         |                                                                     |
|                  | 47.3        | Hertford                                                            |
|                  | ...         |                                                                     |
|                  | 44.1        | Right Step Academy†                                                 |
|                  | 43.9        | Lift Academy†                                                       |
|                  | **          | School in the Community†                                            |

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix. LEAs added from LEAs after October 13, 1998 are not included in this table.

**Table 26. 1997-98 End-of-Course Multiple-Choice Test Results  
ELP – Mean Scale Score by LEA (Maximum=87)**

| State      | Mean Score* | 1998 LEA Performance                                                                                     |
|------------|-------------|----------------------------------------------------------------------------------------------------------|
| 1998 State | 62.5        | Madison                                                                                                  |
|            | ...         |                                                                                                          |
|            | 61.1        | Hyde                                                                                                     |
|            | ...         |                                                                                                          |
|            | 60.7        | Graham                                                                                                   |
|            | ...         |                                                                                                          |
|            | 60.1        | Chapel Hill City                                                                                         |
|            | ...         |                                                                                                          |
|            | 59.5        | Johnston, Swain                                                                                          |
|            | ...         |                                                                                                          |
|            | 58.3        | Transylvania                                                                                             |
|            | 58.1        | Brunswick, Iredell-Statesville                                                                           |
|            | 57.9        | Currituck                                                                                                |
|            | 57.7        | Polk                                                                                                     |
|            | ...         |                                                                                                          |
|            | 57.3        | Buncombe, Clay                                                                                           |
|            | 57.1        | Beaufort, Shelby City, Wake                                                                              |
|            | 56.9        | Yancey                                                                                                   |
|            | 56.7        | Cleveland                                                                                                |
|            | 56.5        | Asheville City, Guilford, Henderson, New Hanover, Surry, Wilkes, Yadkin                                  |
|            | 56.3        | Hickory City                                                                                             |
|            | 56.1        | Edgecombe                                                                                                |
|            | 55.9        | Dare, Haywood, Pitt, Watauga                                                                             |
|            | 55.7        | Cabarrus, Harnett, Randolph, Rowan                                                                       |
|            | 55.5        | Asheboro City, Cherokee, Davidson, Elkin City, Jackson, Moore, Orange                                    |
|            | 55.3        | Greene, Kannapolis City, Macon, Onslow                                                                   |
|            | 55.1        | Craven                                                                                                   |
|            | 54.9        | Avery, Carteret, Hoke, Montgomery, Stanly, Whiteville City                                               |
|            | 54.7        | Catawba, Forsyth, Lenoir, Mitchell, Union                                                                |
|            | 54.5        | Cumberland, Jones, Lincoln, McDowell, Mooresville City, Newton-Conover City, Rutherford, Scotland, Wayne |
|            | 54.3        | Lee, Richmond                                                                                            |
|            | 54.1        | Ashe, Granville, Roanoke Rapids City, Weldon City                                                        |
|            | 53.9        | Kings Mountain City, Mount Airy City, Pender                                                             |
|            | 53.7        | Caswell, Chatham, Clinton City, Columbus, Hertford, Mecklenburg, Pamlico, Person                         |
|            | 53.5        | Chowan, Davie, Duplin                                                                                    |
|            | 53.3        | Gaston, Nash/Rocky Mount                                                                                 |
|            | 53.1        | Alamance, Alleghany, Caldwell, Pasquotank, Rockingham                                                    |
|            | 52.9        | Burke, Durham                                                                                            |
|            | 52.7        | Bertie, Tyrrell, Wilson                                                                                  |
|            | 52.5        | Anson, Franklin, Stokes                                                                                  |
|            | 52.3        | Thomasville City                                                                                         |
|            | 52.1        | Bladen                                                                                                   |
|            | ...         |                                                                                                          |
|            | 51.7        | Alexander                                                                                                |
|            | 51.5        | Northhampton                                                                                             |
|            | 51.3        | Gates, Sampson, Vance                                                                                    |
|            | ...         |                                                                                                          |
|            | 50.9        | Camden                                                                                                   |
|            | 50.7        | Warren                                                                                                   |
|            | 50.5        | Martin, Robeson                                                                                          |
|            | ...         |                                                                                                          |
|            | 49.9        | Grandfather Academy†                                                                                     |
|            | ...         |                                                                                                          |
|            | 48.3        | Lexington City, Washington                                                                               |
|            | ...         |                                                                                                          |
|            | 47.1        | Halifax                                                                                                  |
|            | ...         |                                                                                                          |
|            | 45.5        | Lift Academy†                                                                                            |
|            | ...         |                                                                                                          |
|            | 44.5        | Right Step Academy†                                                                                      |
|            | **          | Lakeside†                                                                                                |

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 27. 1997-98 End-of-Course Multiple-Choice Test Results  
English I – Mean Scale Score by LEA (Maximum=85)**

| State            | Mean Score* | 1998 LEA Performance                                                                            |
|------------------|-------------|-------------------------------------------------------------------------------------------------|
|                  | 60.3        | Chapel Hill City                                                                                |
|                  | ...         |                                                                                                 |
|                  | 60.1        | Graham                                                                                          |
|                  | ...         |                                                                                                 |
|                  | 58.3        | Englemann†                                                                                      |
|                  | ...         |                                                                                                 |
|                  | 57.9        | Elkin City                                                                                      |
|                  | ...         |                                                                                                 |
|                  | 56.7        | Dare                                                                                            |
|                  | 56.5        | Cherokee, Wake, Watauga                                                                         |
|                  | 56.3        | Mooresville City                                                                                |
|                  | 56.1        | Asheville City, Buncombe, New Hanover, Shelby City, Transylvania                                |
|                  | 55.9        | Yancey                                                                                          |
|                  | 55.7        | Pitt                                                                                            |
|                  | 55.5        | Clay, Swain                                                                                     |
|                  | 55.3        | Haywood                                                                                         |
|                  | 55.1        | Hickory City, Orange                                                                            |
|                  | 54.9        | Forsyth, Mount Airy City                                                                        |
|                  | 54.7        | Henderson, Macon, Newton-Conover City, Roanoke Rapids City, Stanly                              |
|                  | 54.5        | Jackson, Johnston, Lincoln, Mitchell, Union                                                     |
|                  | 54.3        | Cabarrus, Davidson, Guilford, Martin, Whiteville City                                           |
|                  | 54.1        | Ashe, Carteret, Moore, Polk, Richmond                                                           |
|                  | 53.9        | Asheboro City, Chatham, Cleveland, Pender, Yadkin                                               |
| 1998 State       | 53.7        | Alexander, Craven, Currituck, Davie, Durham, McDowell, Onslow, Rockingham, Surry                |
| 1997 State       | 53.5        | Caldwell, Caswell, Clinton City, Cumberland, Granville, Iredell-Statesville, Rutherford, Wilkes |
| 1995, 1996 State | 53.3        | Greene, Rowan                                                                                   |
|                  | 53.1        | Alamance, Avery, Catawba, Lee, Mecklenburg, Randolph                                            |
|                  | 52.9        | Person                                                                                          |
|                  | 52.7        | Brunswick, Gaston, Harnett, Kannapolis City, Nash/Rocky Mount                                   |
|                  | 52.5        | Lenoir, Thomasville City                                                                        |
|                  | 52.3        | Columbus, Duplin, Edgecombe, Lexington City, Northampton                                        |
|                  | 52.1        | Burke, Madison, Scotland, Wayne                                                                 |
|                  | 51.9        | Beaufort, Camden                                                                                |
|                  | 51.7        | Pamlico, Tyrrell                                                                                |
|                  | 51.5        | Kings Mountain City, Wilson                                                                     |
|                  | 51.3        | Franklin, Stokes                                                                                |
|                  | 51.1        | Alleghany, Anson, Pasquotank, Warren                                                            |
|                  | ...         |                                                                                                 |
|                  | 50.7        | Bladen, Hyde, Montgomery, Vance                                                                 |
|                  | 50.5        | Hertford                                                                                        |
|                  | ...         |                                                                                                 |
|                  | 50.1        | Chowan, Hoke, Washington                                                                        |
|                  | 49.9        | Gates, Perquimans, Sampson                                                                      |
|                  | ...         |                                                                                                 |
|                  | 49.3        | Jones                                                                                           |
|                  | 49.1        | Robeson                                                                                         |
|                  | ...         |                                                                                                 |
|                  | 48.5        | Bertie, Grandfather Academy†                                                                    |
|                  | 47.3        | Weldon City                                                                                     |
|                  | 47.1        | Halifax                                                                                         |
|                  | 45.9        | Lift Academy†                                                                                   |
|                  | ...         |                                                                                                 |
|                  | 42.5        | Right Step Academy†                                                                             |
|                  | ...         |                                                                                                 |
|                  | 41.7        | Lakeside†                                                                                       |
|                  | ...         |                                                                                                 |
|                  | 40.1        | Bonner Academy†                                                                                 |
|                  | **          | J.H. Baker Jr. High†, School in the Community†                                                  |

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 28. 1997-98 End-of-Course Multiple-Choice Test Results  
U.S. History -- Mean Scale Score by LEA (Maximum=88)**

| State           | Mean Score* | 1998 LEA Performance                                                                   |
|-----------------|-------------|----------------------------------------------------------------------------------------|
| 1995-1998 State | 62.1        | Chapel Hill City                                                                       |
|                 | ...         |                                                                                        |
|                 | 61.5        | Orange                                                                                 |
|                 | 61.1        | Madison                                                                                |
|                 | 60.5        | Watauga                                                                                |
|                 | 60.1        | Hyde                                                                                   |
|                 | 59.7        | Dare, Wake                                                                             |
|                 | 59.1        | Swain, Transylvania                                                                    |
|                 | 58.9        | Buncombe                                                                               |
|                 | 58.7        | Avery                                                                                  |
|                 | 58.5        | Graham                                                                                 |
|                 | 58.3        | Hickory City                                                                           |
|                 | 58.1        | Asheville City, Guilford, Haywood, Henderson, Macon, Mooresville City, New Hanover     |
|                 | 57.9        | Shelby City                                                                            |
|                 | 57.7        | Mount Airy City                                                                        |
|                 | 57.5        | Camden, Pitt, Polk, Yadkin                                                             |
|                 | 57.3        | Roanoke Rapids City                                                                    |
|                 | 57.1        | Clay, Elkin City, Forsyth, Lee                                                         |
|                 | 56.9        | Asheboro City, Durham, McDowell, Mecklenburg, Union                                    |
|                 | 56.7        | Alleghany, Granville                                                                   |
|                 | 56.5        | Cleveland, Moore, Northampton                                                          |
|                 | 56.3        | Catawba, Cherokee, Currituck, Wilkes, Yancey                                           |
|                 | 56.1        | Ashe, Beaufort, Carteret, Cumberland, Gaston, Iredell-Statesville, Newton-Conover City |
|                 | 55.9        | Alamance, Burke, Cabarrus, Davie, Onslow, Pender, Perquimans, Randolph                 |
|                 | 55.7        | Chowan, Davidson, Johnston, Surry, Thomasville City                                    |
|                 | 55.5        | Lincoln, Pamlico, Rutherford                                                           |
|                 | 55.3        | Brunswick, Montgomery, Rockingham                                                      |
|                 | 55.1        | Clinton City, Craven, Harnett, Lexington City, Stanly, Wilson                          |
|                 | 54.9        | Duplin, Kannapolis City, Lenoir, Person, Stokes                                        |
|                 | 54.7        | Mitchell, Richmond                                                                     |
|                 | 54.5        | Edgecombe, Gates, Hoke, Nash/Rocky Mount, Wayne, Whiteville City                       |
|                 | 54.3        | Bladen                                                                                 |
|                 | 54.1        | Alexander, Chatham, Greene, Jackson, Kings Mountain City, Rowan, Tyrrell               |
|                 | 53.9        | Anson, Columbus                                                                        |
|                 | 53.7        | Caldwell, Scotland                                                                     |
|                 | 53.3        | Vance, Washington                                                                      |
|                 | 53.1        | Franklin, Sampson, Warren                                                              |
|                 | 52.7        | Martin                                                                                 |
|                 | 52.5        | Bertie, Pasquotank                                                                     |
|                 | 52.3        | Caswell                                                                                |
|                 | 52.1        | Robeson                                                                                |
|                 | 51.9        | Jones                                                                                  |
|                 | 51.5        | Weldon City                                                                            |
|                 | 49.5        | Halifax, Hertford                                                                      |
|                 | 45.1        | Bonner Academy†                                                                        |
|                 | 44.9        | Lakeside†                                                                              |
|                 | 42.9        | Right Step Academy†                                                                    |
|                 | **          | Grandfather Academy†, J.H. Baker Jr. High†, Lift Academy†, School in the Community†    |

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 29a. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**  
**Western Region**

|                       | Total  | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |               | White                |   |  |
|-----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---|--|
|                       |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |   |  |
| <b>State</b>          | 83,124 | 57.0            | 61.6        | 984                  | 49.8          | 1,487                | 75.3          | 22,886               | 40.0          | 1,420                | 57.5          | 362                  | 64.1          | 55,852               | 70.3          |                      |               |                      |               |                      |               |                      |   |  |
| <b>Western Region</b> | 6,284  | 59.8            | 71.9        | 54                   | 72.2          | 43                   | 86.0          | 414                  | 47.3          | 66                   | 65.2          | 25                   | 76.0          | 5,677                | 73.6          |                      |               |                      |               |                      |               |                      |   |  |
| Buncombe              | 1,681  | 61.1            | 76.4        | 6                    | 83.3          | 14                   | 100.0         | 82                   | 57.3          | 17                   | 82.4          | 13                   | 69.2          | 1,547                | 77.1          |                      |               |                      |               |                      |               |                      |   |  |
| Asheville City        | 298    | 56.1            | 56.0        | 0                    | *             | 2                    | *             | 116                  | 30.2          | 10                   | 80.0          | 3                    | *             | 167                  | 71.9          |                      |               |                      |               |                      |               |                      |   |  |
| Cherokee              | 249    | 60.9            | 75.1        | 4                    | *             | 0                    | *             | 2                    | *             | 4                    | *             | 1                    | *             | 1                    | *             | 235                  | 76.6          |                      |               |                      |               |                      |   |  |
| Clay                  | 115    | 60.9            | 77.4        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | 115           | 77.4                 |               |                      |               |                      |   |  |
| Graham                | 78     | 62.1            | 89.7        | 10                   | 100.0         | 0                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 0                    | 67            | 88.1                 |               |                      |               |                      |   |  |
| Haywood               | 417    | 61.4            | 77.9        | 1                    | *             | 2                    | *             | 5                    | 60.0          | 6                    | 83.3          | 1                    | *             | 1                    | *             | 402                  | 77.9          |                      |               |                      |               |                      |   |  |
| Henderson             | 756    | 59.6            | 72.1        | 0                    | *             | 13                   | 76.9          | 32                   | 56.3          | 15                   | 46.7          | 1                    | *             | 1                    | *             | 695                  | 73.2          |                      |               |                      |               |                      |   |  |
| Jackson               | 243    | 58.7            | 64.2        | 16                   | 50.0          | 0                    | *             | 3                    | *             | 1                    | *             | 3                    | *             | 3                    | *             | 3                    | 220           | 65.5                 |               |                      |               |                      |   |  |
| Summitt†              | 2      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 2                    | *             | 2                    | *             | 2                    | *             | 2                    | * |  |
| Macon                 | 261    | 58.5            | 67.0        | 1                    | *             | 0                    | *             | 4                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | 256           | 68.4                 |               |                      |               |                      |   |  |
| Madison               | 134    | 59.1            | 64.2        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | 134           | 64.2                 |               |                      |               |                      |   |  |
| McDowell              | 428    | 58.7            | 67.3        | 1                    | *             | 7                    | 71.4          | 14                   | 57.1          | 1                    | *             | 0                    | *             | 0                    | *             | 0                    | 405           | 67.9                 |               |                      |               |                      |   |  |
| Mitchell              | 190    | 55.6            | 57.4        | 1                    | *             | 0                    | *             | 1                    | *             | 2                    | *             | 0                    | *             | 0                    | *             | 0                    | 186           | 57.5                 |               |                      |               |                      |   |  |
| Polk                  | 152    | 61.0            | 80.9        | 1                    | *             | 0                    | *             | 14                   | 64.3          | 2                    | *             | 1                    | *             | 1                    | *             | 1                    | 134           | 82.1                 |               |                      |               |                      |   |  |
| Rutherford            | 635    | 57.9            | 66.6        | 0                    | *             | 4                    | *             | 104                  | 49.0          | 4                    | *             | 0                    | *             | 0                    | *             | 0                    | 523           | 70.2                 |               |                      |               |                      |   |  |
| Swain                 | 97     | 61.3            | 80.4        | 13                   | 84.6          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 84                   | 79.8          |                      |               |                      |               |                      |   |  |
| Transylvania          | 342    | 63.6            | 80.4        | 0                    | *             | 1                    | *             | 32                   | 56.3          | 1                    | *             | 2                    | *             | 2                    | *             | 306                  | 82.7          |                      |               |                      |               |                      |   |  |
| Yancey                | 206    | 57.4            | 65.5        | 0                    | *             | 0                    | *             | 5                    | 60.0          | 2                    | *             | 0                    | *             | 0                    | *             | 199                  | 65.8          |                      |               |                      |               |                      |   |  |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 29b. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**  
**Northwest Region**

| State                | Northwest Region     | Total         |             | American Indian      |              |               | Asian                |              |               | Black                |              |               | Hispanic             |              |               | Multi-Racial         |              |               | White                |              |   |   |
|----------------------|----------------------|---------------|-------------|----------------------|--------------|---------------|----------------------|--------------|---------------|----------------------|--------------|---------------|----------------------|--------------|---------------|----------------------|--------------|---------------|----------------------|--------------|---|---|
|                      |                      | Number Tested | Scale Score | Percent Level III,IV |              | Number Tested | Percent Level III,IV |              |   |   |
|                      |                      |               |             | Percent              | Level III,IV |               | Percent              | Level III,IV |               | Percent              | Level III,IV |               | Percent              | Level III,IV |               | Percent              | Level III,IV |               | Percent              | Level III,IV |   |   |
| Alexander            | Alexander            | 448           | 54.3        | 50.7                 | 0            | 10            | 60.0                 | 34           | 20.6          | 3                    | *            | 0             | *                    | 0            | *             | 401                  | 53.4         | *             | *                    | *            | * |   |
| Alleghany            | Alleghany            | 113           | 56.7        | 64.6                 | 0            | 0             | *                    | 1            | *             | 3                    | *            | 0             | *                    | 0            | *             | 109                  | 65.1         | *             | *                    | *            | * |   |
| Ashe                 | Ashe                 | 271           | 57.5        | 58.7                 | 0            | 0             | *                    | 0            | *             | 2                    | *            | 4             | *                    | 1            | *             | 264                  | 59.5         | *             | *                    | *            | * |   |
| Avery                | Avery                | 205           | 55.4        | 53.7                 | 0            | 0             | *                    | 0            | *             | 3                    | *            | 0             | *                    | 1            | *             | 201                  | 54.2         | *             | *                    | *            | * |   |
| Grandfather Academy† | Grandfather Academy† | 6             | 50.2        | 33.3                 | 0            | 0             | *                    | 0            | *             | 1                    | *            | 0             | *                    | 0            | *             | 5                    | 20.0         | *             | *                    | *            | * |   |
| Burke                | Burke                | 798           | 58.1        | 67.5                 | 1            | *             | 66                   | 69.7         | 50            | 38.0                 | 14           | 78.6          | 3                    | *            | 664           | 69.3                 | *            | *             | *                    | *            |   |   |
| Caldwell             | Caldwell             | 795           | 56.2        | 58.6                 | 0            | *             | 7                    | 85.7         | 52            | 34.6                 | 7            | 42.9          | 1                    | *            | 728           | 60.2                 | *            | *             | *                    | *            |   |   |
| Catawba              | Catawba              | 1,086         | 59.5        | 70.8                 | 0            | *             | 50                   | 76.0         | 81            | 50.6                 | 22           | 72.7          | 2                    | *            | 931           | 72.2                 | *            | *             | *                    | *            |   |   |
| Engleman†            | Engleman†            | 5             | 67.0        | 100.0                | 0            | *             | 0                    | *            | 0             | *                    | 0            | *             | 0                    | *            | 0             | *                    | 5            | 100.0         | *                    | *            | * | * |
| Hickory City         | Hickory City         | 174           | 60.7        | 67.2                 | 0            | *             | 11                   | 72.7         | 27            | 25.9                 | 2            | *             | 1                    | *            | 133           | 75.2                 | *            | *             | *                    | *            |   |   |
| Newton-Conover City  | Newton-Conover City  | 198           | 58.9        | 74.7                 | 0            | *             | 7                    | 57.1         | 35            | 62.9                 | 9            | 77.8          | 0                    | *            | 147           | 78.2                 | *            | *             | *                    | *            |   |   |
| Davidson             | Davidson             | 1,350         | 58.2        | 65.3                 | 4            | *             | 6                    | 100.0        | 28            | 39.3                 | 8            | 50.0          | 2                    | *            | 1,302         | 65.8                 | *            | *             | *                    | *            |   |   |
| Lexington City       | Lexington City       | 134           | 57.1        | 64.2                 | 0            | *             | 21                   | 66.7         | 50            | 52.0                 | 1            | *             | 2                    | *            | 60            | 73.3                 | *            | *             | *                    | *            |   |   |
| Thomasville City     | Thomasville City     | 112           | 56.4        | 67.0                 | 0            | *             | 0                    | *            | 50            | 52.0                 | 6            | 100.0         | 1                    | *            | 55            | 76.4                 | *            | *             | *                    | *            |   |   |
| Davie                | Davie                | 410           | 56.1        | 56.1                 | 2            | *             | 1                    | *            | 34            | 35.3                 | 4            | *             | 3                    | *            | 366           | 59.0                 | *            | *             | *                    | *            |   |   |
| Forsyth              | Forsyth              | 2,647         | 58.9        | 71.5                 | 5            | 100.0         | 34                   | 85.3         | 761           | 57.2                 | 35           | 57.1          | 12                   | 75.0         | 1,799         | 77.5                 | *            | *             | *                    | *            |   |   |
| Lift Academy†        | Lift Academy†        | 17            | 41.4        | 0.0                  | 0            | *             | 0                    | *            | 17            | 0.0                  | 0            | *             | 0                    | *            | 0             | *                    | 0            | *             | *                    | *            | * |   |
| Iredell-Statesville  | Iredell-Statesville  | 1,040         | 59.5        | 70.1                 | 3            | *             | 18                   | 72.2         | 217           | 45.6                 | 19           | 73.7          | 4                    | *            | 779           | 77.0                 | *            | *             | *                    | *            |   |   |
| Mooresville City     | Mooresville City     | 204           | 59.1        | 71.1                 | 0            | *             | 7                    | 85.7         | 39            | 38.5                 | 0            | *             | 0                    | *            | 158           | 78.5                 | *            | *             | *                    | *            |   |   |
| Stokes               | Stokes               | 429           | 56.4        | 60.1                 | 0            | *             | 1                    | *            | 25            | 32.0                 | 4            | *             | 2                    | *            | 397           | 61.2                 | *            | *             | *                    | *            |   |   |
| Surry                | Surry                | 541           | 59.3        | 68.9                 | 0            | *             | 1                    | *            | 24            | 50.0                 | 13           | 61.5          | 1                    | *            | 502           | 70.3                 | *            | *             | *                    | *            |   |   |
| Elkin City           | Elkin City           | 114           | 60.6        | 73.7                 | 0            | *             | 0                    | *            | 5             | 40.0                 | 1            | *             | 0                    | *            | 108           | 75.0                 | *            | *             | *                    | *            |   |   |
| Mount Airy City      | Mount Airy City      | 111           | 58.8        | 75.7                 | 0            | *             | 3                    | *            | 9             | 44.4                 | 2            | *             | 0                    | *            | 97            | 79.4                 | *            | *             | *                    | *            |   |   |
| Watauga              | Watauga              | 473           | 63.8        | 87.5                 | 1            | *             | 4                    | *            | 7             | 42.9                 | 3            | *             | 0                    | *            | 458           | 88.0                 | *            | *             | *                    | *            |   |   |
| Wilkes               | Wilkes               | 578           | 61.3        | 78.7                 | 0            | *             | 3                    | *            | 26            | 61.5                 | 10           | 80.0          | 0                    | *            | 539           | 79.4                 | *            | *             | *                    | *            |   |   |
| Yadkin               | Yadkin               | 460           | 55.0        | 58.3                 | 0            | *             | 1                    | *            | 21            | 38.1                 | 21           | 33.3          | 0                    | *            | 417           | 344                  | 344          | 344           | 344                  | 344          |   |   |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

\* Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 29c. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**  
**Southwest Region**

|                         |               | Total       |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |
|-------------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         | Number Tested | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>State</b>            | <b>83,124</b> | <b>57.0</b> | <b>61.6</b>          | <b>984</b>      | <b>49.8</b>          | <b>1,487</b>  | <b>75.3</b>          | <b>22,886</b> | <b>40.0</b>          | <b>1,420</b>  | <b>51.5</b>          | <b>362</b>    | <b>64.1</b>          | <b>55,852</b> | <b>70.3</b>          |
| <b>Southwest Region</b> | <b>17,970</b> | <b>55.6</b> | <b>56.6</b>          | <b>126</b>      | <b>43.7</b>          | <b>446</b>    | <b>67.0</b>          | <b>5,026</b>  | <b>33.1</b>          | <b>310</b>    | <b>48.4</b>          | <b>45</b>     | <b>48.9</b>          | <b>12,002</b> | <b>66.5</b>          |
| Anson                   | 268           | 52.2        | 44.0                 | 0               | *                    | 3             | *                    | 155           | 33.5                 | 0             | *                    | 0             | *                    | 110           | 57.3                 |
| Cabarrus                | 1,106         | 60.3        | 76.7                 | 3               | *                    | 9             | 100.0                | 101           | 62.4                 | 17            | 82.4                 | 1             | *                    | 973           | 77.8                 |
| Kannapolis City         | 280           | 57.1        | 62.5                 | 0               | *                    | 2             | *                    | 87            | 49.4                 | 5             | 60.0                 | 1             | *                    | 185           | 68.6                 |
| Cleveland               | 522           | 57.9        | 65.1                 | 0               | *                    | 5             | 100.0                | 107           | 40.2                 | 5             | 40.0                 | 2             | *                    | 403           | 71.5                 |
| Kings Mountain City     | 323           | 55.0        | 50.2                 | 1               | *                    | 8             | 75.0                 | 76            | 34.2                 | 2             | *                    | 0             | *                    | 236           | 55.1                 |
| Shelby City             | 233           | 59.4        | 73.8                 | 0               | *                    | 2             | *                    | 91            | 56.0                 | 1             | *                    | 0             | *                    | 138           | 85.5                 |
| Gaston                  | 1,957         | 55.9        | 58.3                 | 7               | 42.9                 | 36            | 77.8                 | 330           | 37.6                 | 13            | 53.8                 | 7             | 57.1                 | 1,560         | 62.4                 |
| Hoke                    | 392           | 53.2        | 46.9                 | 43              | 37.2                 | 3             | *                    | 204           | 38.2                 | 6             | 83.3                 | 3             | *                    | 133           | 61.7                 |
| Lincoln                 | 684           | 56.4        | 63.6                 | 1               | *                    | 3             | *                    | 61            | 49.2                 | 28            | 75.0                 | 1             | *                    | 590           | 64.6                 |
| Mecklenburg             | 6,764         | 53.7        | 48.0                 | 22              | 40.9                 | 308           | 61.0                 | 2,554         | 24.9                 | 157           | 40.1                 | 15            | 33.3                 | 3,703         | 63.3                 |
| Montgomery              | 325           | 52.4        | 40.9                 | 0               | *                    | 7             | 85.7                 | 112           | 22.3                 | 15            | 26.7                 | 1             | *                    | 190           | 51.6                 |
| Moore                   | 744           | 57.5        | 64.8                 | 7               | 57.1                 | 5             | 80.0                 | 165           | 49.7                 | 10            | 40.0                 | 0             | *                    | 556           | 69.6                 |
| Richmond                | 510           | 53.2        | 45.9                 | 11              | 18.2                 | 6             | 83.3                 | 215           | 33.5                 | 1             | *                    | 3             | *                    | 273           | 56.0                 |
| Rowan                   | 1,360         | 57.5        | 67.5                 | 1               | *                    | 13            | 69.2                 | 253           | 46.6                 | 23            | 60.9                 | 4             | *                    | 1,065         | 72.9                 |
| Scotland                | 417           | 58.5        | 66.2                 | 26              | 69.2                 | 5             | 80.0                 | 183           | 55.2                 | 0             | *                    | 1             | *                    | 202           | 75.2                 |
| Stanly                  | 760           | 56.8        | 60.7                 | 0               | *                    | 23            | 73.9                 | 120           | 37.5                 | 8             | 37.5                 | 0             | *                    | 609           | 65.0                 |
| Union                   | 1,325         | 58.0        | 64.5                 | 4               | *                    | 8             | 100.0                | 212           | 34.9                 | 19            | 47.4                 | 6             | 66.7                 | 1,076         | 70.6                 |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

346

347

**Table 29d. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**  
**Northeast Region**

|                     |        | Total         | American Indian |                      |               | Asian                |               |                      | Black         |                      |               | Hispanic             |               |                      | Multi-Racial  |                      |               | White                |  |
|---------------------|--------|---------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                     |        | Number Tested | Scale Score     | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State               | 83,124 | 57.0          | 61.6            | 984                  | 49.8          | 1,487                | 75.3          | 22,886               | 40.0          | 1,420                | 57.5          | 362                  | 64.1          | 55,852               | 70.3          |                      |               |                      |  |
| Northeast Region    | 6,381  | 54.5          | 50.9            | 27                   | 40.7          | 36                   | 77.8          | 3,298                | 36.7          | 48                   | 64.6          | 10                   | 50.0          | 2,959                | 66.3          |                      |               |                      |  |
| Beaufort            | 620    | 55.3          | 53.9            | 0                    | *             | 4                    | *             | 279                  | 39.4          | 4                    | *             | 0                    | *             | 0                    | *             | 332                  | 66.6          |                      |  |
| Berkeley            | 391    | 51.1          | 36.1            | 0                    | *             | 1                    | *             | 335                  | 32.2          | 0                    | *             | 1                    | *             | 54                   | 57.4          |                      |               |                      |  |
| Camden              | 82     | 50.6          | 30.5            | 0                    | *             | 0                    | *             | 21                   | 23.8          | 0                    | *             | 0                    | *             | 60                   | 33.3          |                      |               |                      |  |
| Chowan              | 220    | 54.7          | 53.2            | 0                    | *             | 3                    | *             | 111                  | 40.5          | 2                    | *             | 0                    | *             | 104                  | 66.3          |                      |               |                      |  |
| Currituck           | 283    | 58.4          | 72.1            | 2                    | *             | 0                    | *             | 28                   | 50.0          | 6                    | 83.3          | 1                    | *             | 246                  | 74.4          |                      |               |                      |  |
| Dare                | 334    | 60.9          | 80.2            | 0                    | *             | 1                    | *             | 16                   | 50.0          | 5                    | 80.0          | 0                    | *             | 312                  | 82.1          |                      |               |                      |  |
| Edgecombe           | 373    | 57.2          | 66.8            | 0                    | *             | 0                    | *             | 241                  | 61.4          | 8                    | 75.0          | 0                    | *             | 124                  | 76.6          |                      |               |                      |  |
| Gates               | 155    | 56.3          | 58.1            | 0                    | *             | 0                    | *             | 80                   | 46.3          | 0                    | *             | 0                    | *             | 75                   | 70.7          |                      |               |                      |  |
| Halifax             | 458    | 50.5          | 32.3            | 19                   | 52.6          | 0                    | *             | 420                  | 31.4          | 3                    | *             | 2                    | *             | 14                   | 28.6          |                      |               |                      |  |
| Roanoke Rapids City | 241    | 55.3          | 52.3            | 2                    | *             | 4                    | *             | 50                   | 26.0          | 2                    | *             | 0                    | *             | 182                  | 58.8          |                      |               |                      |  |
| Weldon City         | 85     | 47.8          | 28.2            | 0                    | *             | 0                    | *             | 77                   | 28.6          | 0                    | *             | 1                    | *             | 7                    | 28.6          |                      |               |                      |  |
| Hertford            | 309    | 47.5          | 22.7            | 2                    | *             | 0                    | *             | 219                  | 16.9          | 0                    | *             | 1                    | *             | 87                   | 36.8          |                      |               |                      |  |
| Hyde                | 55     | 51.7          | 40.0            | 0                    | *             | 0                    | *             | 23                   | 30.4          | 0                    | *             | 0                    | *             | 32                   | 46.9          |                      |               |                      |  |
| Martin              | 335    | 54.1          | 47.5            | 1                    | *             | 1                    | *             | 156                  | 35.3          | 2                    | *             | 0                    | *             | 175                  | 57.7          |                      |               |                      |  |
| Northampton         | 341    | 53.8          | 49.0            | 0                    | *             | 0                    | *             | 260                  | 42.3          | 2                    | *             | 1                    | *             | 78                   | 69.2          |                      |               |                      |  |
| Pasquotank          | 510    | 52.3          | 38.6            | 0                    | *             | 5                    | 80.0          | 264                  | 27.3          | 3                    | *             | 0                    | *             | 238                  | 50.0          |                      |               |                      |  |
| Perquimans          | 167    | 51.4          | 39.5            | 0                    | *             | 0                    | *             | 64                   | 17.2          | 2                    | *             | 1                    | *             | 100                  | 54.0          |                      |               |                      |  |
| Pitt                | 1,131  | 58.1          | 65.1            | 1                    | *             | 17                   | 76.5          | 476                  | 48.7          | 8                    | 62.5          | 1                    | *             | 628                  | 77.2          |                      |               |                      |  |
| Right Step Academy† | 10     | 41.0          | 0.0             | 0                    | *             | 0                    | *             | 9                    | 0.0           | 0                    | *             | 1                    | *             | 0                    | *             | 0                    | *             |                      |  |
| Tyrrell             | 67     | 55.1          | 50.7            | 0                    | *             | 0                    | *             | 33                   | 33.3          | 0                    | *             | 0                    | *             | 34                   | 67.6          |                      |               |                      |  |
| Washington          | 214    | 51.3          | 32.7            | 0                    | *             | 0                    | *             | 136                  | 24.3          | 1                    | *             | 0                    | *             | 77                   | 48.1          |                      |               |                      |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name can be found in the Appendix.

BEST COPY AVAILABLE

**Table 29e. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**

**Southeast Region**

|                   | Total         |             | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|-------------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                   | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State             | 83,124        | 57.0        | 61.6                 | 984           | 49.8                 | 1,487         | 75.3                 | 22,886        | 40.0                 | 1,420         | 57.5                 | 362           | 64.1                 | 55,852        | 70.3                 |               |                      |               |                      |
| Southeast Region  | 15,703        | 56.0        | 57.1                 | 675           | 47.7                 | 169           | 78.1                 | 5,528         | 41.1                 | 353           | 58.6                 | 102           | 59.8                 | 8,853         | 67.4                 |               |                      |               |                      |
| Bladen            | 430           | 51.9        | 38.8                 | 6             | 50.0                 | 1             | *                    | 211           | 23.2                 | 0             | *                    | 0             | *                    | 0             | *                    | 212           | 53.8                 |               |                      |
| Brunswick         | 634           | 55.1        | 52.7                 | 2             | *                    | 2             | *                    | 170           | 35.3                 | 6             | 100.0                | 0             | 0                    | *             | *                    | 453           | 58.5                 |               |                      |
| Carteret          | 686           | 58.1        | 68.7                 | 1             | *                    | 5             | 80.0                 | 81            | 56.8                 | 6             | 50.0                 | 2             | *                    | *             | 587                  | 70.2          |                      |               |                      |
| Columbus          | 686           | 53.7        | 46.6                 | 45            | 48.9                 | 0             | *                    | 268           | 35.1                 | 1             | *                    | 1             | *                    | 1             | *                    | 371           | 54.7                 |               |                      |
| Whiteville City   | 235           | 54.7        | 51.1                 | 2             | *                    | 1             | *                    | 98            | 40.8                 | 0             | *                    | 0             | *                    | 0             | *                    | 134           | 58.2                 |               |                      |
| Craven            | 1,007         | 57.6        | 63.4                 | 1             | *                    | 8             | 75.0                 | 349           | 41.0                 | 22            | 68.2                 | 4             | *                    | *             | 622                  | 75.4          |                      |               |                      |
| Cumberland        | 3,194         | 54.1        | 49.7                 | 46            | 50.0                 | 63            | 74.6                 | 1,408         | 35.2                 | 145           | 45.5                 | 19            | 26.3                 | 1,512         | 62.9                 |               |                      |               |                      |
| Duplin            | 549           | 54.3        | 47.5                 | 0             | *                    | 0             | *                    | 199           | 33.2                 | 15            | 46.7                 | 0             | *                    | *             | 334                  | 56.0          |                      |               |                      |
| Greene            | 270           | 58.4        | 70.0                 | 0             | *                    | 0             | *                    | 151           | 69.5                 | 9             | 100.0                | 0             | *                    | *             | 110                  | 68.2          |                      |               |                      |
| Jones             | 145           | 48.5        | 24.8                 | 1             | *                    | 0             | *                    | 85            | 17.6                 | 0             | *                    | 0             | *                    | 0             | *                    | 59            | 33.9                 |               |                      |
| Lenoir            | 683           | 61.0        | 79.8                 | 1             | *                    | 3             | *                    | 319           | 73.0                 | 6             | 66.7                 | 3             | *                    | *             | 350                  | 86.0          |                      |               |                      |
| New Hanover       | 1,585         | 58.1        | 63.9                 | 11            | 81.8                 | 14            | 78.6                 | 403           | 37.7                 | 9             | 55.6                 | 4             | *                    | *             | 1,142                | 72.9          |                      |               |                      |
| Onslow            | 1,699         | 58.6        | 70.9                 | 8             | 75.0                 | 42            | 76.2                 | 365           | 59.5                 | 56            | 71.4                 | 40            | 67.5                 | 1,186         | 74.3                 |               |                      |               |                      |
| Pamlico           | 147           | 59.4        | 73.5                 | 1             | *                    | 1             | *                    | 58            | 62.1                 | 1             | *                    | 0             | *                    | 0             | *                    | 86            | 80.2                 |               |                      |
| Arapahoe Charter† | 10            | 66.1        | 100.0                | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 1             | *                    | 1             | *                    | 9             | 100.0                |               |                      |
| Pender            | 366           | 57.2        | 60.9                 | 0             | *                    | 1             | *                    | 140           | 43.6                 | 11            | 90.9                 | 0             | *                    | *             | 214                  | 70.6          |                      |               |                      |
| Robeson           | 1,322         | 54.5        | 51.8                 | 530           | 46.8                 | 5             | 80.0                 | 366           | 44.8                 | 14            | 71.4                 | 16            | 50.0                 | 387           | 64.3                 |               |                      |               |                      |
| Sampson           | 471           | 51.7        | 38.9                 | 7             | 0.0                  | 0             | *                    | 185           | 20.5                 | 18            | 27.8                 | 3             | *                    | *             | 258                  | 53.5          |                      |               |                      |
| Clinton City      | 174           | 56.2        | 54.0                 | 11            | 36.4                 | 1             | *                    | 71            | 33.8                 | 5             | 60.0                 | 1             | *                    | *             | 81                   | 74.1          |                      |               |                      |
| Wayne             | 1,410         | 55.7        | 55.5                 | 2             | *                    | 22            | 86.4                 | 601           | 38.9                 | 29            | 75.9                 | 8             | 87.5                 | 746           | 66.9                 |               |                      |               |                      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

350

351

**Table 29f. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Algebra I**  
**Central Region**

|                      | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                      |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State                | 83,124 | 57.0            | 61.6        | 984                  | 49.8          | 1,487                | 75.3          | 22,886               | 40.0          | 1,420                | 57.5          | 362                  | 64.1          | 55,852               | 70.3          | 61.5                 | *             |                      |
| Central Region       | 24,067 | 58.0            | 65.1        | 86                   | 60.5          | 542                  | 80.3          | 7,021                | 43.1          | 452                  | 59.5          | 144                  | 70.1          | 15,736               | 74.5          |                      |               |                      |
| Alamance             | 1,231  | 55.3            | 55.0        | 2                    | *             | 19                   | 52.6          | 281                  | 37.0          | 25                   | 32.0          | 5                    | 40.0          | 899                  |               |                      |               |                      |
| Lakeside†            | 8      | 43.1            | 0.0         | 0                    | *             | 0                    | *             | 5                    | 0.0           | 0                    | *             | 0                    | *             | 3                    | *             |                      |               |                      |
| Caswell              | 195    | 51.8            | 41.0        | 0                    | *             | 0                    | *             | 79                   | 30.4          | 0                    | *             | 0                    | *             | 116                  | 48.3          |                      |               |                      |
| Chatham              | 463    | 58.6            | 68.0        | 0                    | *             | 3                    | *             | 116                  | 49.1          | 8                    | 87.5          | 3                    | *             | 333                  | 74.5          |                      |               |                      |
| Durham               | 1,825  | 55.6            | 55.6        | 9                    | 44.4          | 41                   | 80.5          | 875                  | 37.6          | 37                   | 40.5          | 23                   | 78.3          | 828                  | 73.6          |                      |               |                      |
| Franklin             | 483    | 54.7            | 52.2        | 1                    | *             | 0                    | *             | 179                  | 43.0          | 1                    | *             | 2                    | *             | 298                  | 58.1          |                      |               |                      |
| Granville            | 440    | 59.8            | 76.1        | 0                    | *             | 0                    | *             | 144                  | 68.8          | 1                    | *             | 0                    | *             | 294                  | 79.9          |                      |               |                      |
| Guilford             | 4,141  | 56.1            | 56.6        | 15                   | 46.7          | 160                  | 65.6          | 1,367                | 34.1          | 66                   | 50.0          | 31                   | 64.5          | 2,498                | 68.6          |                      |               |                      |
| Harnett              | 939    | 56.4            | 58.5        | 9                    | 55.6          | 6                    | 100.0         | 272                  | 41.9          | 22                   | 63.6          | 5                    | 60.0          | 625                  | 65.1          |                      |               |                      |
| Johnston             | 1,294  | 59.0            | 68.6        | 5                    | 100.0         | 9                    | 77.8          | 261                  | 54.4          | 31                   | 54.8          | 2                    | *             | 984                  | 72.7          |                      |               |                      |
| Lee                  | 554    | 57.6            | 63.2        | 2                    | *             | 4                    | *             | 156                  | 42.9          | 36                   | 58.3          | 3                    | *             | 352                  | 72.2          |                      |               |                      |
| Nash/Rocky Mount     | 1,197  | 55.6            | 51.5        | 5                    | 60.0          | 16                   | 87.5          | 598                  | 34.8          | 20                   | 45.0          | 3                    | *             | 548                  | 69.0          |                      |               |                      |
| Orange               | 343    | 62.6            | 89.8        | 1                    | *             | 1                    | *             | 64                   | 79.7          | 6                    | 83.3          | 3                    | *             | 268                  | 92.5          |                      |               |                      |
| Chapel Hill City     | 684    | 62.0            | 83.3        | 1                    | *             | 48                   | 93.8          | 91                   | 42.9          | 16                   | 50.0          | 8                    | 87.5          | 516                  | 90.5          |                      |               |                      |
| School In Community† | 4      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 4                    | *             |                      |               |                      |
| Person               | 450    | 56.5            | 55.3        | 0                    | *             | 0                    | *             | 138                  | 35.5          | 7                    | 42.9          | 0                    | *             | 305                  | 64.6          |                      |               |                      |
| Randolph             | 945    | 59.5            | 74.6        | 3                    | *             | 5                    | 80.0          | 44                   | 45.5          | 21                   | 85.7          | 2                    | *             | 870                  | 75.6          |                      |               |                      |
| Asheboro City        | 266    | 56.7            | 61.7        | 1                    | *             | 6                    | 66.7          | 44                   | 38.6          | 15                   | 73.3          | 0                    | *             | 200                  | 65.5          |                      |               |                      |
| Rockingham           | 970    | 56.9            | 61.9        | 1                    | *             | 5                    | 100.0         | 207                  | 45.4          | 15                   | 46.7          | 6                    | 66.7          | 735                  | 66.4          |                      |               |                      |
| Vance                | 400    | 53.7            | 47.8        | 1                    | *             | 0                    | *             | 223                  | 38.6          | 5                    | 80.0          | 2                    | *             | 169                  | 58.6          |                      |               |                      |
| Wake                 | 6,210  | 61.1            | 77.0        | 16                   | 62.5          | 213                  | 89.7          | 1,342                | 52.7          | 108                  | 73.1          | 44                   | 77.3          | 4,435                | 84.0          |                      |               |                      |
| Bonner Academy†      | 18     | 44.3            | 11.1        | 0                    | *             | 0                    | *             | 17                   | 11.8          | 0                    | *             | 1                    | *             | 1                    | *             |                      |               |                      |
| John H. Baker Jr.†   | 4      | *               | *           | 0                    | *             | 0                    | *             | 4                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |               |                      |
| Magellan†            | 21     | 69.8            | 100.0       | 0                    | *             | 1                    | *             | 3                    | *             | 0                    | *             | 0                    | *             | 17                   | 41            | 56.1                 |               |                      |
| Warren               | 217    | 52.5            | 44.2        | 14                   | 57.1          | 0                    | *             | 160                  | 40.6          | 0                    | *             | 2                    | *             | 41                   |               |                      |               |                      |
| Wilson               | 352    | 765             | 60.4        | 71.9                 | 0             | *                    | 5             | 80.0                 | 351           | 57.8                 | 12            | 83.3                 | 0             | *                    | 353           | 83.9                 |               |                      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

†Denotes a charter school.

‡Denotes a charter school.

The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 30a. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Biology**  
**Western Region**

|                       | Number Tested | Total       |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |
|-----------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                       |               | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>State</b>          | <b>78,804</b> | <b>56.2</b> | <b>59.0</b>          | <b>996</b>      | <b>42.4</b>          | <b>1,445</b>  | <b>65.9</b>          | <b>22,749</b> | <b>32.8</b>          | <b>1,325</b>  | <b>48.3</b>          | <b>352</b>    | <b>60.2</b>          | <b>51,811</b> | <b>70.9</b>          |
| <b>Western Region</b> | <b>6,136</b>  | <b>58.1</b> | <b>70.2</b>          | <b>54</b>       | <b>59.3</b>          | <b>42</b>     | <b>59.5</b>          | <b>392</b>    | <b>36.7</b>          | <b>72</b>     | <b>59.7</b>          | <b>31</b>     | <b>74.2</b>          | <b>5,540</b>  | <b>72.9</b>          |
| Buncombe              | 1,619         | 59.2        | 74.9                 | 4               | *                    | 15            | 53.3                 | 81            | 46.9                 | 19            | 78.9                 | 13            | 84.6                 | 1,486         | 76.6                 |
| Asheville City        | 315           | 57.3        | 65.4                 | 1               | *                    | 2             | *                    | 92            | 30.4                 | 7             | 57.1                 | 4             | *                    | 209           | 80.4                 |
| Cherokee              | 261           | 59.2        | 75.9                 | 2               | *                    | 2             | *                    | 6             | 66.7                 | 3             | *                    | 4             | *                    | 242           | 76.9                 |
| Clay                  | 88            | 58.4        | 68.2                 | 1               | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 86            | 67.4                 |
| Graham                | 99            | 58.1        | 73.7                 | 9               | 77.8                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 90            | 73.3                 |
| Haywood               | 354           | 56.4        | 67.8                 | 1               | *                    | 2             | *                    | 3             | *                    | 5             | 40.0                 | 2             | *                    | 341           | 68.6                 |
| Henderson             | 789           | 58.3        | 69.6                 | 0               | *                    | 10            | 60.0                 | 49            | 28.6                 | 16            | 50.0                 | 6             | 100.0                | 707           | 72.7                 |
| Jackson               | 259           | 58.4        | 70.3                 | 12              | 33.3                 | 1             | *                    | 1             | *                    | 0             | *                    | 0             | *                    | 245           | 72.2                 |
| Macon                 | 280           | 58.9        | 77.5                 | 0               | *                    | 1             | *                    | 2             | *                    | 3             | *                    | 0             | *                    | 274           | 77.4                 |
| Madison               | 165           | 57.1        | 69.1                 | 0               | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 165           | 69.1                 |
| McDowell              | 459           | 56.9        | 61.4                 | 0               | *                    | 5             | 60.0                 | 18            | 22.2                 | 2             | *                    | 0             | *                    | 434           | 63.4                 |
| Mitchell              | 183           | 57.0        | 60.7                 | 1               | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 182           | 60.4                 |
| Polk                  | 120           | 58.0        | 74.2                 | 0               | *                    | 0             | *                    | 13            | 30.8                 | 4             | *                    | 0             | *                    | 103           | 79.6                 |
| Rutherford            | 637           | 56.2        | 60.3                 | 0               | *                    | 3             | *                    | 105           | 35.2                 | 8             | 62.5                 | 1             | *                    | 520           | 65.8                 |
| Swain                 | 104           | 56.5        | 62.5                 | 21              | 52.4                 | 0             | *                    | 1             | *                    | 3             | *                    | 0             | *                    | 79            | 65.8                 |
| Transylvania          | 247           | 61.6        | 85.8                 | 1               | *                    | 0             | *                    | 19            | 52.6                 | 2             | *                    | 1             | *                    | 224           | 88.8                 |
| Yancey                | 157           | 58.2        | 71.3                 | 1               | *                    | 1             | *                    | 2             | *                    | 0             | *                    | 0             | *                    | 153           | 70.6                 |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 30b. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Biology**

| Northwest Region     |             |                      |               |                      |               |                      |               |                      |               |                      | White         |                      |               |                      |  |
|----------------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
| Total                |             | American Indian      |               |                      | Asian         |                      |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |  |
| Number Tested        | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State                | 78,804      | 56.2                 | 59.0          | 996                  | 42.4          | 1,445                | 65.9          | 22,749               | 32.8          | 1,325                | 48.3          | 352                  | 60.2          | 51,811               |  |
| Northwest Region     | 12,022      | 56.8                 | 62.1          | 16                   | 62.5          | 222                  | 53.6          | 1,811                | 34.1          | 181                  | 46.4          | 31                   | 67.7          | 9,758                |  |
| Alexander            | 362         | 54.5                 | 51.9          | 0                    | *             | 9                    | 55.6          | 29                   | 31.0          | 4                    | *             | 0                    | *             | 320                  |  |
| Alleghany            | 61          | 57.9                 | 70.5          | 0                    | *             | 1                    | *             | *                    | 1             | *                    | 1             | *                    | 0             | 58                   |  |
| Ashe                 | 270         | 55.4                 | 58.5          | 0                    | *             | 0                    | *             | 1                    | *             | 3                    | *             | 1                    | *             | 265                  |  |
| Avery                | 208         | 58.9                 | 68.3          | 0                    | *             | 0                    | *             | 1                    | *             | 1                    | *             | 2                    | *             | 204                  |  |
| Grandfather Academy† | 5           | 48.4                 | 40.0          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 5                    |  |
| Burke                | 783         | 57.4                 | 65.8          | 1                    | *             | 59                   | 57.6          | 57                   | 33.3          | 6                    | 50.0          | 2                    | *             | 658                  |  |
| Caldwell             | 758         | 56.0                 | 57.4          | 1                    | *             | 5                    | 40.0          | 66                   | 30.3          | 7                    | 57.1          | 3                    | *             | 676                  |  |
| Catawba              | 1,115       | 56.6                 | 61.0          | 1                    | *             | 44                   | 47.7          | 80                   | 35.0          | 22                   | 45.5          | 1                    | *             | 966                  |  |
| Hickory City         | 123         | 61.1                 | 75.6          | 0                    | *             | 6                    | 50.0          | 19                   | 31.6          | 2                    | *             | 0                    | *             | 96                   |  |
| Newton-Conover City  | 200         | 57.2                 | 65.5          | 0                    | *             | 9                    | 55.6          | 30                   | 23.3          | 9                    | 66.7          | 0                    | *             | 152                  |  |
| Davidson             | 1,126       | 56.4                 | 60.1          | 4                    | *             | 7                    | 28.6          | 31                   | 45.2          | 4                    | *             | 1                    | *             | 1,079                |  |
| Lexington City       | 155         | 57.0                 | 63.9          | 0                    | *             | 19                   | 31.6          | 71                   | 57.7          | 7                    | 71.4          | 1                    | *             | 57                   |  |
| Thomasville City     | 103         | 52.7                 | 36.9          | 0                    | *             | 0                    | *             | 53                   | 13.2          | 1                    | *             | 0                    | *             | 49                   |  |
| Davie                | 364         | 56.8                 | 61.5          | 0                    | *             | 1                    | *             | 40                   | 37.5          | 4                    | *             | 1                    | *             | 317                  |  |
| Forsyth              | 2,860       | 56.4                 | 60.0          | 7                    | 57.1          | 33                   | 69.7          | 926                  | 34.6          | 62                   | 27.4          | 8                    | 50.0          | 1,824                |  |
| Lif Academy†         | 18          | 43.9                 | 0.0           | 0                    | *             | 0                    | *             | 18                   | 0.0           | 0                    | *             | 0                    | *             | 0                    |  |
| Iredell-Statesville  | 912         | 55.7                 | 59.4          | 0                    | *             | 17                   | 41.2          | 220                  | 30.5          | 17                   | 70.6          | 3                    | *             | 654                  |  |
| Mooresville City     | 194         | 58.0                 | 64.4          | 0                    | *             | 5                    | 80.0          | 42                   | 26.2          | 0                    | *             | 0                    | *             | 147                  |  |
| Stokes               | 350         | 58.5                 | 69.1          | 2                    | *             | 0                    | *             | 31                   | 41.9          | 3                    | *             | 2                    | *             | 312                  |  |
| Surry                | 516         | 57.2                 | 65.5          | 0                    | *             | 1                    | *             | 28                   | 28.6          | 4                    | *             | 0                    | *             | 483                  |  |
| Elkin City           | 84          | 59.5                 | 73.8          | 0                    | *             | 0                    | *             | 8                    | 37.5          | 0                    | *             | 0                    | *             | 76                   |  |
| Mount Airy City      | 120         | 56.3                 | 62.5          | 0                    | *             | 3                    | *             | 9                    | 44.4          | 2                    | *             | 0                    | *             | 106                  |  |
| Watauga              | 360         | 59.2                 | 74.2          | 0                    | *             | 1                    | *             | 3                    | *             | 3                    | *             | 0                    | *             | 353                  |  |
| Wilkes               | 356         | 58.6                 | 59.1          | 75.3                 | 0             | *                    | 1             | *                    | 31            | 61.3                 | 11            | 54.5                 | 4             | *                    |  |
| Yadkin               | 389         | 56.3                 | 60.4          | 0                    | *             | 1                    | *             | 16                   | 31.3          | 8                    | 25.0          | 2                    | 357           | 362                  |  |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 30c. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Biology**  
**Southwest Region**

|                         | Number Tested | Total       |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |
|-------------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         |               | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>State</b>            | <b>78,804</b> | <b>56.2</b> | <b>59.0</b>          | <b>996</b>      | <b>42.4</b>          | <b>1,445</b>  | <b>65.9</b>          | <b>22,749</b> | <b>32.8</b>          | <b>1,325</b>  | <b>48.3</b>          | <b>352</b>    | <b>60.2</b>          | <b>51,811</b> | <b>70.9</b>          |
| <b>Southwest Region</b> | <b>17,223</b> | <b>55.9</b> | <b>57.5</b>          | <b>127</b>      | <b>44.9</b>          | <b>437</b>    | <b>64.1</b>          | <b>5,080</b>  | <b>30.3</b>          | <b>266</b>    | <b>41.7</b>          | <b>45</b>     | <b>51.1</b>          | <b>11,246</b> | <b>70.0</b>          |
| Anson                   | 339           | 51.8        | 39.2                 | 0               | *                    | 2             | *                    | 211           | 22.7                 | 0             | *                    | 0             | *                    | 126           | 65.9                 |
| Cabarrus                | 1,145         | 58.3        | 69.4                 | 0               | *                    | 15            | 60.0                 | 113           | 37.2                 | 21            | 42.9                 | 1             | *                    | 995           | 73.8                 |
| Kannapolis City         | 253           | 52.8        | 40.3                 | 0               | *                    | 6             | 16.7                 | 78            | 25.6                 | 7             | 28.6                 | 1             | *                    | 161           | 49.1                 |
| Cleveland               | 467           | 58.3        | 70.9                 | 0               | *                    | 0             | *                    | 96            | 51.0                 | 2             | *                    | 0             | *                    | 369           | 76.2                 |
| Kings Mountain City     | 262           | 56.8        | 64.9                 | 1               | *                    | 6             | 66.7                 | 58            | 39.7                 | 2             | *                    | 1             | *                    | 194           | 72.7                 |
| Shelby City             | 198           | 58.0        | 66.2                 | 0               | *                    | 5             | 100.0                | 95            | 43.2                 | 0             | *                    | 0             | *                    | 98            | 86.7                 |
| Gaston                  | 1,979         | 55.5        | 54.7                 | 3               | *                    | 37            | 51.4                 | 386           | 29.0                 | 20            | 35.0                 | 12            | *                    | 1,514         | 61.8                 |
| Hoke                    | 334           | 52.7        | 44.0                 | 34              | 23.5                 | 4             | *                    | 187           | 27.8                 | 5             | 100.0                | 5             | 60.0                 | 99            | 75.8                 |
| Lincoln                 | 713           | 56.8        | 62.7                 | 1               | *                    | 5             | 40.0                 | 71            | 45.1                 | 18            | 55.6                 | 1             | *                    | 617           | 65.0                 |
| Mecklenburg             | 6,242         | 56.1        | 57.3                 | 19              | 52.6                 | 294           | 66.3                 | 2,405         | 31.2                 | 127           | 40.9                 | 11            | 45.5                 | 3,376         | 75.8                 |
| Montgomery              | 309           | 56.0        | 60.2                 | 0               | *                    | 8             | 87.5                 | 110           | 40.0                 | 10            | 20.0                 | 0             | *                    | 181           | 73.5                 |
| Moore                   | 680           | 55.3        | 56.2                 | 5               | 80.0                 | 7             | 100.0                | 172           | 21.5                 | 8             | 25.0                 | 2             | *                    | 486           | 67.9                 |
| Richmond                | 541           | 53.8        | 47.0                 | 14              | 57.1                 | 3             | *                    | 248           | 27.0                 | 3             | *                    | 1             | *                    | 270           | 64.8                 |
| Rowan                   | 1,264         | 56.3        | 59.9                 | 2               | *                    | 13            | 53.8                 | 259           | 28.2                 | 26            | 46.2                 | 6             | 83.3                 | 955           | 68.8                 |
| Scotland                | 487           | 53.4        | 45.2                 | 40              | 45.0                 | 2             | *                    | 237           | 26.6                 | 2             | *                    | 1             | *                    | 205           | 66.3                 |
| Stanly                  | 721           | 55.6        | 58.5                 | 1               | *                    | 21            | 42.9                 | 121           | 28.9                 | 1             | *                    | 2             | *                    | 575           | 65.4                 |
| Union                   | 1,289         | 56.2        | 59.0                 | 7               | 57.1                 | 9             | 55.6                 | 233           | 21.9                 | 14            | 28.6                 | 1             | *                    | 1,025         | 67.9                 |

358

Notes: Data are not reported where number tested is fewer than five.

\* The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

359

BEST COPY AVAILABLE

**Table 30d. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**Biology**  
**Northeast Region**

| State               | Northeast Region    | Total         |             |                      | American Indian |                      |               | Asian                |               |                      | Black         |                      |               | Hispanic             |               |                      | Multi-Racial  |                      |               | White                |      |  |
|---------------------|---------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|------|--|
|                     |                     | Number Tested | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |      |  |
|                     |                     |               |             |                      |                 |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |      |  |
| State               | Northeast Region    | 78,804        | 56.2        | 59.0                 | 996             | 42.4                 | 1,445         | 65.9                 | 22,749        | 32.8                 | 1,325         | 48.3                 | 352           | 60.2                 | 51,811        | 70.9                 | 70,9          | 72.8                 | 72.8          | 72.8                 | 72.8 |  |
| Beaufort            | Beaufort            | 502           | 55.0        | 53.0                 | 0               | *                    | 3             | *                    | 213           | 27.7                 | 7             | 42.9                 | 0             | *                    | 279           | 97                   | 97            | 97                   | 97            | 97                   | 97   |  |
| Berlie              | Berlie              | 557           | 48.6        | 22.6                 | 0               | *                    | 0             | *                    | 460           | 15.4                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Camden              | Camden              | 95            | 55.9        | 60.0                 | 0               | *                    | 1             | *                    | 29            | 51.7                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Chowan              | Chowan              | 182           | 55.6        | 57.7                 | 0               | *                    | 1             | *                    | 94            | 39.4                 | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Currituck           | Currituck           | 275           | 53.8        | 45.8                 | 2               | *                    | 0             | *                    | 34            | 23.5                 | 3             | *                    | 2             | *                    | 2             | *                    | 2             | *                    | 2             | *                    | 2    |  |
| Dare                | Dare                | 344           | 57.5        | 66.9                 | 1               | *                    | 3             | *                    | 17            | 35.3                 | 3             | *                    | 3             | *                    | 3             | *                    | 3             | *                    | 3             | *                    | 3    |  |
| Edgecombe           | Edgecombe           | 252           | 54.6        | 50.4                 | 0               | *                    | 0             | *                    | 144           | 38.2                 | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Gates               | Gates               | 117           | 53.7        | 48.7                 | 0               | *                    | 0             | *                    | 69            | 33.3                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Halifax             | Halifax             | 348           | 49.8        | 28.4                 | 19              | 57.9                 | 1             | *                    | 317           | 26.2                 | 0             | *                    | 2             | *                    | 2             | *                    | 2             | *                    | 2             | *                    | 2    |  |
| Roanoke Rapids City | Roanoke Rapids City | 198           | 57.0        | 60.6                 | 1               | *                    | 5             | 100.0                | 36            | 36.1                 | 4             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Weldon City         | Weldon City         | 94            | 49.0        | 19.1                 | 0               | *                    | 0             | *                    | 87            | 17.2                 | 0             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1    |  |
| Hertford            | Hertford            | 523           | 47.2        | 15.9                 | 6               | 33.3                 | 0             | *                    | 419           | 8.6                  | 0             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1    |  |
| Hyde                | Hyde                | 57            | 54.1        | 49.1                 | 0               | *                    | 0             | *                    | 28            | 25.0                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Martin              | Martin              | 411           | 52.4        | 38.0                 | 1               | *                    | 1             | *                    | 235           | 19.1                 | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Northampton         | Northampton         | 266           | 53.7        | 48.5                 | 2               | *                    | 0             | *                    | 209           | 40.2                 | 1             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1             | *                    | 1    |  |
| Pasquotank          | Pasquotank          | 370           | 54.5        | 51.1                 | 2               | *                    | 6             | 50.0                 | 163           | 26.4                 | 3             | *                    | 3             | *                    | 3             | *                    | 3             | *                    | 3             | *                    | 3    |  |
| Perquimans          | Perquimans          | 187           | 52.9        | 41.7                 | 0               | *                    | 1             | *                    | 73            | 11.0                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Pitt                | Pitt                | 1,196         | 56.9        | 61.7                 | 1               | *                    | 20            | 85.0                 | 506           | 39.9                 | 7             | 42.9                 | 2             | *                    | 2             | *                    | 2             | *                    | 2             | *                    | 2    |  |
| Right Step Academy† | Right Step Academy† | 22            | 44.0        | 9.1                  | 0               | *                    | 0             | *                    | 21            | 9.5                  | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Tyrrell             | Tyrrell             | 56            | 53.3        | 35.7                 | 0               | *                    | 0             | *                    | 31            | 16.1                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |
| Washington          | Washington          | 211           | 52.1        | 37.0                 | 0               | *                    | 0             | *                    | 147           | 22.4                 | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0    |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school.

For reporting purposes the charter school name has been abbreviated.

The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 30e. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**

**Biology  
Southeast Region**

|                         | Number Tested | Total       |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |             |
|-------------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|-------------|
|                         |               | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |             |
| <b>State</b>            | <b>78,804</b> | <b>56.2</b> | <b>59.0</b>          | <b>996</b>      | <b>42.4</b>          | <b>1,445</b>  | <b>65.9</b>          | <b>22,749</b> | <b>32.8</b>          | <b>1,325</b>  | <b>48.3</b>          | <b>352</b>    | <b>60.2</b>          | <b>51,811</b> | <b>70.9</b>          |             |
| <b>Southeast Region</b> | <b>14,315</b> | <b>55.4</b> | <b>54.9</b>          | <b>673</b>      | <b>38.6</b>          | <b>155</b>    | <b>67.7</b>          | <b>5,236</b>  | <b>35.7</b>          | <b>373</b>    | <b>52.8</b>          | <b>98</b>     | <b>60.2</b>          | <b>56,1</b>   | <b>7,758</b>         | <b>69.1</b> |
| Bladen                  | 380           | 54.2        | 48.4                 | 2               | *                    | 1             | *                    | 175           | 29.1                 | 1             | *                    | 0             | *                    | 201           | 64.7                 |             |
| Brunswick               | 641           | 55.8        | 57.6                 | 3               | *                    | 2             | *                    | 175           | 32.0                 | 2             | *                    | 1             | *                    | 458           | 67.0                 |             |
| Carteret                | 568           | 58.0        | 66.7                 | 2               | *                    | 4             | *                    | 71            | 38.0                 | 8             | 75.0                 | 1             | *                    | 481           | 70.9                 |             |
| Columbus                | 131           | 51.3        | 33.6                 | 27              | 44.4                 | 0             | *                    | 66            | 19.7                 | 0             | *                    | 1             | *                    | 37            | 48.6                 |             |
| Whiteville City         | 167           | 57.4        | 67.1                 | 1               | *                    | 1             | *                    | 70            | 44.3                 | 0             | *                    | 0             | *                    | 95            | 85.3                 |             |
| Craven                  | 976           | 55.9        | 57.6                 | 0               | *                    | 10            | 90.0                 | 365           | 35.9                 | 25            | 64.0                 | 3             | *                    | 573           | 70.3                 |             |
| Cumberland              | 3,073         | 55.0        | 54.5                 | 46              | 45.7                 | 55            | 65.5                 | 1,393         | 40.2                 | 177           | 49.2                 | 27            | 51.9                 | 1,374         | 69.7                 |             |
| Duplin                  | 477           | 54.5        | 50.9                 | 1               | *                    | 0             | *                    | 206           | 33.0                 | 15            | 66.7                 | 0             | *                    | 255           | 64.3                 |             |
| Greene                  | 161           | 52.2        | 40.4                 | 0               | *                    | 0             | *                    | 84            | 29.8                 | 7             | 0.0                  | 0             | *                    | 70            | 57.1                 |             |
| Jones                   | 97            | 53.4        | 40.2                 | 1               | *                    | 0             | *                    | 58            | 34.5                 | 1             | *                    | 0             | *                    | 37            | 48.6                 |             |
| Lenoir                  | 816           | 54.1        | 48.5                 | 3               | *                    | 2             | *                    | 469           | 34.8                 | 8             | 50.0                 | 1             | *                    | 331           | 68.0                 |             |
| New Hanover             | 1,636         | 57.6        | 65.2                 | 10              | 50.0                 | 14            | 64.3                 | 384           | 36.7                 | 12            | 58.3                 | 5             | 80.0                 | 1,209         | 74.4                 |             |
| Onslow                  | 1,463         | 57.4        | 64.6                 | 6               | 66.7                 | 37            | 73.0                 | 387           | 44.7                 | 56            | 71.4                 | 28            | 50.0                 | 948           | 72.4                 |             |
| Pamlico                 | 157           | 56.2        | 61.1                 | 1               | *                    | 0             | *                    | 60            | 40.0                 | 1             | *                    | 0             | *                    | 95            | 73.7                 |             |
| Pender                  | 380           | 56.6        | 63.4                 | 0               | *                    | 2             | *                    | 114           | 34.2                 | 9             | 11.1                 | 0             | *                    | 255           | 78.8                 |             |
| Robeson                 | 1,250         | 53.3        | 42.2                 | 555             | 37.3                 | 8             | 87.5                 | 355           | 31.0                 | 4             | *                    | 21            | 66.7                 | 295           | 60.7                 |             |
| Sampson                 | 479           | 51.9        | 38.2                 | 8               | 12.5                 | 1             | *                    | 190           | 24.2                 | 19            | 31.6                 | 1             | *                    | 260           | 50.0                 |             |
| Clinton City            | 171           | 54.2        | 50.9                 | 7               | 28.6                 | 3             | *                    | 73            | 35.6                 | 2             | *                    | 5             | 60.0                 | 78            | 69.2                 |             |
| Wayne                   | 1,292         | 54.4        | 49.8                 | 0               | *                    | 15            | 40.0                 | 541           | 30.9                 | 26            | 57.7                 | 4             | *                    | 706           | 64.3                 |             |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 30f. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**

**Notes:** Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested".

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

<sup>a</sup> Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

**Table 31a. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**

**ELP**  
**Western Region**

|                | State | Total         |             | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |  |
|----------------|-------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                |       | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| Western Region | 6,616 | 56.4          | 74.2        | 52                   | 76.9          | 50                   | 76.0          | 437                  | 46.5          | 82                   | 58.5          | 18                   | 66.7          | 5,975                | 5,975         | 76.5                 | 76.9          | 50,729               | 50,729        | 76.9                 |  |
| Buncombe       | 1,899 | 57.2          | 76.9        | 6                    | 100.0         | 21                   | 90.5          | 93                   | 52.7          | 23                   | 78.3          | 9                    | 77.8          | 1,747                | 1,747         | 78.0                 | 78.0          | 208                  | 208           | 88.5                 |  |
| Asheville City | 341   | 56.4          | 71.0        | 2                    | *             | 2                    | *             | 116                  | 40.5          | 11                   | 63.6          | 2                    | *             | *                    | *             | *                    | 12            | 12                   | 50.0          | 50.0                 |  |
| Cherokee       | 14    | 55.4          | 50.0        | 1                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    |  |
| Clay           | 126   | 57.3          | 77.0        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 125                  |  |
| Graham         | 35    | 60.7          | 94.3        | 5                    | 100.0         | 0                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 29                   |  |
| Haywood        | 598   | 55.8          | 75.3        | 0                    | *             | 0                    | *             | 9                    | 44.4          | 7                    | 57.1          | 2                    | *             | *                    | *             | *                    | 580           | 580                  | 76.0          |                      |  |
| Henderson      | 853   | 56.5          | 75.3        | 1                    | *             | 9                    | 66.7          | 49                   | 40.8          | 24                   | 41.7          | 2                    | *             | *                    | *             | *                    | 767           | 767                  | 78.7          |                      |  |
| Jackson        | 347   | 55.4          | 71.2        | 17                   | 47.1          | 2                    | *             | 2                    | *             | 4                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 322                  |  |
| Macon          | 337   | 55.3          | 67.4        | 1                    | *             | 1                    | *             | 5                    | 20.0          | 2                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 327                  |  |
| Madison        | 129   | 62.5          | 96.9        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 129                  |  |
| McDowell       | 469   | 54.5          | 64.4        | 1                    | *             | 10                   | 40.0          | 25                   | 44.0          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 433                  |  |
| Mitchell       | 180   | 54.6          | 66.1        | 1                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 179                  |  |
| Polk           | 78    | 57.6          | 83.3        | 0                    | *             | 1                    | *             | 10                   | 90.0          | 2                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 65                   |  |
| Rutherford     | 702   | 54.4          | 67.0        | 0                    | *             | 3                    | *             | 106                  | 43.4          | 3                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 589                  |  |
| Swain          | 75    | 59.5          | 92.0        | 16                   | 93.8          | 1                    | *             | 0                    | *             | 2                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 56                   |  |
| Transylvania   | 347   | 58.2          | 82.1        | 1                    | *             | 0                    | *             | 21                   | 61.9          | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 323                  |  |
| Yancey         | 86    | 56.9          | 81.4        | 0                    | *             | 0                    | *             | 1                    | *             | 1                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 84                   |  |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Notes:** Data are not reported where number tested is fewer than five.

data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the Total Number listed because students may not have indicated an ethnic category.

BEES IN SOIL

**Table 31c. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**

**ELP**

**Southwest Region**

|                         | Total         | American Indian | Asian                | Black         | Hispanic             | Multi-Racial  | White                |
|-------------------------|---------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         | Number Tested | Scale Score     | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>State</b>            | <b>77,348</b> | <b>54.8</b>     | <b>66.9</b>          | <b>1,057</b>  | <b>48.9</b>          | <b>1,528</b>  | <b>66.2</b>          |
| <b>Southwest Region</b> | <b>16,513</b> | <b>54.3</b>     | <b>64.4</b>          | <b>126</b>    | <b>56.3</b>          | <b>463</b>    | <b>63.3</b>          |
| Anson                   | 271           | 52.4            | 56.5                 | 1             | *                    | 2             | *                    |
| Cabarrus                | 977           | 55.7            | 71.9                 | 6             | 83.3                 | 11            | 45.5                 |
| Kannapolis City         | 240           | 55.3            | 67.9                 | 0             | *                    | 7             | 57.1                 |
| Cleveland               | 560           | 56.7            | 73.8                 | 0             | *                    | 1             | *                    |
| Kings Mountain City     | 278           | 53.9            | 60.8                 | 0             | *                    | 8             | 75.0                 |
| Shelby City             | 208           | 57.0            | 73.6                 | 0             | *                    | 6             | 83.3                 |
| Gaston                  | 2,064         | 53.3            | 61.5                 | 6             | 50.0                 | 50            | 48.0                 |
| Hoke                    | 263           | 54.9            | 65.8                 | 32            | 62.5                 | 0             | *                    |
| Lincoln                 | 763           | 54.5            | 67.0                 | 0             | *                    | 6             | 66.7                 |
| Mecklenburg             | 6,345         | 53.6            | 60.5                 | 19            | 36.8                 | 308           | 62.3                 |
| Montgomery              | 217           | 54.9            | 67.7                 | 0             | *                    | 7             | 85.7                 |
| Moore                   | 813           | 55.4            | 70.4                 | 8             | 25.0                 | 9             | 100.0                |
| Richmond                | 601           | 54.2            | 69.1                 | 5             | 60.0                 | 8             | 87.5                 |
| Rowan                   | 200           | 55.7            | 69.5                 | 0             | *                    | 3             | *                    |
| Scotland                | 531           | 54.5            | 64.2                 | 45            | 64.4                 | 4             | *                    |
| Stanly                  | 746           | 54.9            | 68.4                 | 2             | *                    | 21            | 52.4                 |
| Union                   | 1,436         | 54.6            | 67.4                 | 2             | *                    | 12            | 91.7                 |

257

370

371

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 31d. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**ELP**  
**Northeast Region**

|                         | State        | Total         |             |                      |               | American Indian      |               |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |              |             |           |             |           |             |              |             |      |     |      |
|-------------------------|--------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--------------|-------------|-----------|-------------|-----------|-------------|--------------|-------------|------|-----|------|
|                         |              | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |              |             |           |             |           |             |              |             |      |     |      |
| <b>Northeast Region</b> | <b>State</b> | <b>77,348</b> | <b>54.8</b> | <b>66.9</b>          | <b>1,057</b>  | <b>48.9</b>          | <b>1,528</b>  | <b>66.2</b>          | <b>21,981</b> | <b>45.8</b>          | <b>1,506</b>  | <b>55.2</b>          | <b>423</b>    | <b>69.0</b>          | <b>50,729</b> | <b>76.9</b>          | <b>119</b>    | <b>91.6</b>          | <b>4,396</b>  | <b>53.9</b>          | <b>63.2</b>   | <b>19</b>            | <b>73.7</b>   | <b>41</b>            | <b>2,118</b> | <b>46.6</b> | <b>29</b> | <b>62.1</b> | <b>13</b> | <b>46.2</b> | <b>2,175</b> | <b>79.1</b> |      |     |      |
| Beaufort                | 196          | 57.0          | 76.5        | 0                    | *             | 4                    | *             | 73                   | 52.1          | 0                    | *             | 0                    | *             | 0                    | *             | 119                  | 91.6          | Bertie               | 213           | 52.7                 | 58.7          | 1                    | *             | 1                    | *            | 167         | 52.1      | 0           | *         | 0           | *            | 44          | 84.1 |     |      |
| Camden                  | 104          | 50.8          | 46.2        | 0                    | *             | 1                    | *             | 26                   | 23.1          | 0                    | *             | 1                    | *             | 1                    | *             | 76                   | 52.6          | Chowan               | 195           | 53.4                 | 64.6          | 0                    | *             | 0                    | *            | 100         | 47.0      | 1           | *         | 0           | *            | 0           | *    | 94  | 83.0 |
| Currituck               | 149          | 57.9          | 79.9        | 1                    | *             | 0                    | *             | 25                   | 76.0          | 1                    | *             | 1                    | *             | 1                    | *             | 121                  | 80.2          | Dare                 | 386           | 55.9                 | 76.2          | 1                    | *             | 6                    | 16.7         | 18          | 44.4      | 7           | 71.4      | 1           | *            | 1           | *    | 253 | 79.0 |
| Edgecombe               | 22           | 56.1          | 72.7        | 0                    | *             | 0                    | *             | 11                   | 63.6          | 0                    | *             | 0                    | *             | 0                    | *             | 11                   | 81.8          | Gates                | 168           | 51.2                 | 50.6          | 0                    | *             | 0                    | *            | 83          | 38.6      | 0           | *         | 0           | *            | 0           | *    | 85  | 62.4 |
| Halifax                 | 201          | 47.1          | 26.9        | 5                    | 60.0          | 0                    | *             | 187                  | 25.1          | 0                    | *             | 2                    | *             | 2                    | *             | 7                    | 42.9          | Roanoke Rapids City  | 218           | 54.1                 | 69.3          | 4                    | *             | 7                    | 100.0        | 42          | 52.4      | 2           | *         | 0           | *            | 0           | *    | 163 | 72.4 |
| Weldon City             | 55           | 54.1          | 70.9        | 0                    | *             | 0                    | *             | 47                   | 74.5          | 1                    | *             | 1                    | *             | 1                    | *             | 6                    | 50.0          | Hertford             | 243           | 53.7                 | 65.4          | 3                    | *             | 0                    | *            | 174         | 57.5      | 0           | *         | 0           | *            | 0           | *    | 66  | 84.8 |
| Hyde                    | 43           | 61.0          | 90.7        | 0                    | *             | 0                    | *             | 20                   | 90.0          | 0                    | *             | 1                    | *             | 1                    | *             | 21                   | 90.5          | Martin               | 13            | 50.5                 | 30.8          | 0                    | *             | 0                    | *            | 6           | 33.3      | 0           | *         | 0           | *            | 7           | 28.6 |     |      |
| Northampton             | 228          | 51.4          | 45.6        | 1                    | *             | 0                    | *             | 180                  | 40.0          | 1                    | *             | 0                    | *             | 0                    | *             | 46                   | 69.6          | Pasquotank           | 471           | 53.0                 | 59.7          | 1                    | *             | 2                    | *            | 249         | 44.6      | 2           | *         | 2           | *            | 2           | *    | 215 | 77.2 |
| Pitt                    | 1,224        | 55.8          | 70.9        | 2                    | *             | 20                   | 90.0          | 528                  | 52.7          | 12                   | 66.7          | 3                    | *             | 3                    | *             | 659                  | 85.1          | Right Step Academy†  | 22            | 44.4                 | 18.2          | 0                    | *             | 0                    | *            | 21          | 19.0      | 0           | *         | 1           | *            | 0           | *    | *   | *    |
| Tyrell                  | 63           | 52.6          | 61.9        | 0                    | *             | 0                    | *             | 34                   | 50.0          | 0                    | *             | 0                    | *             | 0                    | *             | 29                   | 75.9          | Washington           | 182           | 48.2                 | 40.1          | 0                    | *             | 0                    | *            | 127         | 29.1      | 2           | *         | 0           | *            | 53          | 67.9 |     |      |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Table 31e. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**ELP**  
**Southeast Region**

|                         | Total         | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |  |  |
|-------------------------|---------------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|--|
|                         |               | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |  |
| <b>State</b>            | <b>77,348</b> | <b>54.8</b>     | <b>66.9</b> | <b>1,057</b>         | <b>48.9</b>   | <b>1,528</b>         | <b>66.2</b>   | <b>21,981</b>        | <b>45.8</b>   | <b>1,506</b>         | <b>55.2</b>   | <b>423</b>           | <b>69.0</b>   | <b>50,729</b>        | <b>76.9</b>   |                      |               |                      |               |                      |  |  |
| <b>Southeast Region</b> | <b>15,878</b> | <b>54.2</b>     | <b>65.4</b> | <b>777</b>           | <b>44.8</b>   | <b>187</b>           | <b>71.7</b>   | <b>5,771</b>         | <b>50.5</b>   | <b>454</b>           | <b>64.5</b>   | <b>125</b>           | <b>69.6</b>   | <b>8,543</b>         | <b>77.2</b>   |                      |               |                      |               |                      |  |  |
| Bladen                  | 448           | 52.0            | 54.7        | 4                    | *             | 2                    | *             | 222                  | 36.0          | 1                    | *             | 1                    | *             | 218                  | 73.9          |                      |               |                      |               |                      |  |  |
| Brunswick               | 283           | 58.1            | 82.3        | 2                    | *             | 1                    | *             | 50                   | 62.0          | 3                    | *             | 1                    | *             | 226                  | 87.2          |                      |               |                      |               |                      |  |  |
| Carteret                | 653           | 54.9            | 71.4        | 4                    | *             | 6                    | *             | 33.3                 | 82            | 46.3                 | 4             | *                    | 3             | *                    | 554           | 75.5                 |               |                      |               |                      |  |  |
| Columbus                | 498           | 53.7            | 64.1        | 19                   | 68.4          | 0                    | *             | 218                  | 47.2          | 1                    | *             | 1                    | *             | 259                  | 77.6          |                      |               |                      |               |                      |  |  |
| Whiteville City         | 145           | 54.8            | 69.0        | 1                    | *             | 1                    | *             | 71                   | 54.9          | 0                    | *             | 0                    | *             | 72                   | 83.3          |                      |               |                      |               |                      |  |  |
| Craven                  | 1,122         | 55.0            | 69.6        | 5                    | 80.0          | 13                   | 61.5          | 385                  | 48.8          | 29                   | 72.4          | 4                    | *             | 686                  | 81.3          |                      |               |                      |               |                      |  |  |
| Cumberland              | 4,061         | 54.5            | 66.4        | 81                   | 58.0          | 73                   | 75.3          | 1,910                | 56.1          | 206                  | 70.4          | 36                   | 69.4          | 1,751                | 77.2          |                      |               |                      |               |                      |  |  |
| Duplin                  | 600           | 53.5            | 64.2        | 0                    | *             | 0                    | *             | 255                  | 51.0          | 21                   | 61.9          | 0                    | *             | 324                  | 74.7          |                      |               |                      |               |                      |  |  |
| Greene                  | 316           | 55.2            | 69.9        | 0                    | *             | 0                    | *             | 165                  | 61.2          | 7                    | 85.7          | 0                    | *             | 144                  | 79.2          |                      |               |                      |               |                      |  |  |
| Jones                   | 101           | 54.5            | 59.4        | 0                    | *             | 0                    | *             | 60                   | 50.0          | 1                    | *             | 0                    | *             | 40                   | 72.5          |                      |               |                      |               |                      |  |  |
| Lenoir                  | 675           | 54.7            | 65.8        | 4                    | *             | 5                    | 100.0         | 310                  | 53.5          | 9                    | 44.4          | 3                    | *             | 344                  | 77.3          |                      |               |                      |               |                      |  |  |
| New Hanover             | 1,697         | 56.4            | 74.0        | 8                    | 62.5          | 15                   | 86.7          | 427                  | 50.4          | 13                   | 61.5          | 4                    | *             | 1,229                | 82.3          |                      |               |                      |               |                      |  |  |
| Onslow                  | 1,707         | 55.2            | 70.4        | 7                    | 57.1          | 41                   | 63.4          | 434                  | 51.4          | 75                   | 54.7          | 29                   | 79.3          | 1,118                | 79.0          |                      |               |                      |               |                      |  |  |
| Pamlico                 | 185           | 53.6            | 63.2        | 1                    | *             | 0                    | *             | 89                   | 48.3          | 3                    | *             | 0                    | *             | 92                   | 77.2          |                      |               |                      |               |                      |  |  |
| Pender                  | 485           | 53.9            | 64.5        | 0                    | *             | 3                    | *             | 150                  | 43.3          | 12                   | 50.0          | 0                    | *             | 320                  | 75.0          |                      |               |                      |               |                      |  |  |
| Robeson                 | 1,476         | 50.4            | 47.1        | 628                  | 41.1          | 13                   | 92.3          | 411                  | 36.5          | 19                   | 52.6          | 29                   | 72.4          | 365                  | 65.2          |                      |               |                      |               |                      |  |  |
| Sampson                 | 588           | 51.2            | 51.2        | 3                    | *             | 0                    | *             | 253                  | 37.2          | 27                   | 44.4          | 5                    | 40.0          | 300                  | 63.7          |                      |               |                      |               |                      |  |  |
| Clinton City            | 182           | 53.6            | 63.2        | 9                    | 55.6          | 1                    | *             | 93                   | 48.4          | 5                    | 60.0          | 2                    | *             | 70                   | 84.3          |                      |               |                      |               |                      |  |  |
| Wayne                   | 656           | 54.4            | 66.2        | 1                    | *             | 13                   | 61.5          | 186                  | 53.2          | 18                   | 72.2          | 7                    | 71.4          | 431                  | 71.5          |                      |               |                      |               |                      |  |  |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Table 31f. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**ELP**

**Central Region**

|                  | Number Tested | Scale Score | Total                |               | American Indian      |               | Asian                |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |  |
|------------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                  |               |             | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
|                  |               |             |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |  |
| State            | 77,348        | 54.8        | 66.9                 | 1,057         | 48.9                 | 1,528         | 66.2                 | 21,981        | 45.8                 | 1,506         | 55.2                 | 423           | 69.0                 | 50,729        | 76.9                 |  |
| Central Region   | 22,006        | 55.2        | 68.3                 | 61            | 57.4                 | 502           | 77.1                 | 7,020         | 45.0                 | 460           | 49.6                 | 174           | 73.0                 | 13,721        | 80.6                 |  |
| Alamance         | 1,214         | 53.0        | 60.8                 | 3             | *                    | 12            | 50.0                 | 255           | 38.4                 | 45            | 42.2                 | 2             | *                    | 896           | 68.3                 |  |
| Lakeside†        | 1             | *           | *                    | 0             | *                    | 0             | *                    | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    |  |
| Caswell          | 243           | 53.6        | 62.6                 | 0             | *                    | 0             | *                    | 114           | 52.6                 | 2             | *                    | 0             | *                    | 127           | 70.9                 |  |
| Chatham          | 518           | 53.6        | 60.8                 | 0             | *                    | 4             | *                    | 132           | 36.4                 | 19            | 21.1                 | 2             | *                    | 361           | 71.5                 |  |
| Durham           | 2,039         | 52.9        | 59.0                 | 8             | 50.0                 | 42            | 76.2                 | 1,059         | 41.8                 | 47            | 40.4                 | 26            | 61.5                 | 851           | 80.3                 |  |
| Franklin         | 245           | 52.5        | 56.7                 | 1             | *                    | 0             | *                    | 108           | 38.9                 | 0             | *                    | 0             | *                    | 136           | 71.3                 |  |
| Granville        | 76            | 54.0        | 56.6                 | 0             | *                    | 0             | *                    | 28            | 35.7                 | 1             | *                    | 0             | *                    | 47            | 70.2                 |  |
| Guilford         | 3,467         | 56.5        | 73.3                 | 10            | 50.0                 | 139           | 64.0                 | 1,164         | 51.5                 | 50            | 62.0                 | 35            | 68.6                 | 2,069         | 86.8                 |  |
| Harnett          | 653           | 55.7        | 74.3                 | 2             | *                    | 8             | 100.0                | 169           | 52.7                 | 10            | 60.0                 | 9             | 100.0                | 455           | 81.8                 |  |
| Johnston         | 634           | 59.5        | 86.1                 | 2             | *                    | 4             | *                    | 109           | 64.2                 | 13            | 69.2                 | 3             | *                    | 503           | 91.3                 |  |
| Lee              | 560           | 54.2        | 63.2                 | 1             | *                    | 2             | *                    | 164           | 38.4                 | 41            | 43.9                 | 2             | *                    | 350           | 77.4                 |  |
| Nash/Rocky Mount | 1,298         | 53.2        | 58.9                 | 1             | *                    | 12            | 83.3                 | 648           | 44.3                 | 24            | 37.5                 | 8             | 62.5                 | 598           | 75.3                 |  |
| Orange           | 407           | 55.4        | 69.3                 | 0             | *                    | 3             | *                    | 87            | 51.7                 | 8             | 25.0                 | 3             | *                    | 305           | 75.7                 |  |
| Chapel Hill City | 627           | 60.1        | 84.5                 | 0             | *                    | 28            | 89.3                 | 92            | 42.4                 | 17            | 58.8                 | 5             | 60.0                 | 484           | 93.4                 |  |
| Person           | 443           | 53.6        | 62.3                 | 1             | *                    | 0             | *                    | 160           | 46.3                 | 6             | 33.3                 | 0             | *                    | 276           | 72.1                 |  |
| Randolph         | 600           | 55.6        | 74.2                 | 2             | *                    | 3             | *                    | 25            | 76.0                 | 9             | 55.6                 | 0             | *                    | 561           | 74.5                 |  |
| Asheboro City    | 268           | 55.4        | 67.2                 | 2             | *                    | 6             | 83.3                 | 53            | 41.5                 | 24            | 29.2                 | 1             | *                    | 182           | 78.6                 |  |
| Rockingham       | 994           | 53.1        | 59.6                 | 4             | *                    | 10            | 90.0                 | 254           | 36.6                 | 10            | 30.0                 | 5             | 60.0                 | 711           | 67.8                 |  |
| Vance            | 519           | 51.3        | 51.3                 | 1             | *                    | 2             | *                    | 321           | 41.1                 | 4             | *                    | 3             | *                    | 188           | 67.6                 |  |
| Wake             | 5,994         | 57.0        | 75.7                 | 13            | 76.9                 | 217           | 84.8                 | 1,399         | 48.5                 | 111           | 64.9                 | 68            | 82.4                 | 4,134         | 84.9                 |  |
| Warren           | 263           | 50.7        | 47.1                 | 10            | 40.0                 | 0             | *                    | 196           | 42.9                 | 0             | *                    | 2             | *                    | 55            | 65.5                 |  |
| Wilson           | 943           | 52.6        | 54.4                 | 0             | *                    | 10            | 50.0                 | 482           | 33.8                 | 19            | 42.1                 | 0             | *                    | 432           | 78.0                 |  |

376

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school.

For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

377

**BEST COPY AVAILABLE**

**Table 32a. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Western Region**

|                |        | Total         |             | American Indian      |               | Asian                |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |               |                      |
|----------------|--------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                |        | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State          | 88,307 | 53.6          | 60.7        | 1,341                | 37.4          | 1,430                | 64.8          | 26,014               | 39.8          | 1,625                | 47.6          | 425                  | 58.6          | 57,330               | 71.1          |                      |
| Western Region | 7,087  | 55.0          | 68.1        | 84                   | 54.8          | 43                   | 69.8          | 461                  | 43.4          | 72                   | 55.6          | 20                   | 70.0          | 6,402                | 70.2          |                      |
| Buncombe       | 1,855  | 56.0          | 71.9        | 8                    | 75.0          | 18                   | 77.8          | 94                   | 62.8          | 26                   | 73.1          | 6                    | 83.3          | 1,703                | 72.2          |                      |
| Asheville City | 327    | 56.0          | 70.9        | 1                    | *             | 2                    | *             | 114                  | 44.7          | 11                   | 45.5          | 2                    | *             | 197                  | 86.8          |                      |
| Cherokee       | 261    | 56.4          | 73.6        | 4                    | *             | 1                    | *             | 1                    | *             | 3                    | *             | 1                    | *             | 247                  | 74.9          |                      |
| Clay           | 119    | 55.5          | 72.3        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 119                  | 72.3          |                      |
| Graham         | 60     | 60.1          | 90.0        | 7                    | 85.7          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 53                   | 90.6          |                      |
| Haywood        | 551    | 55.2          | 72.1        | 1                    | *             | 0                    | *             | 8                    | 50.0          | 4                    | *             | 3                    | *             | 535                  | 72.1          |                      |
| Henderson      | 887    | 54.6          | 64.8        | 0                    | *             | 7                    | 71.4          | 59                   | 23.7          | 14                   | 21.4          | 5                    | 40.0          | 801                  | 68.7          |                      |
| Jackson        | 305    | 54.4          | 64.6        | 22                   | 40.9          | 2                    | *             | 4                    | *             | 1                    | *             | 0                    | *             | 276                  | 66.7          |                      |
| Macon          | 313    | 54.6          | 68.7        | 1                    | *             | 1                    | *             | 5                    | 40.0          | 1                    | *             | 1                    | *             | 304                  | 69.1          |                      |
| Madison        | 212    | 52.0          | 54.2        | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 212                  | 54.2          |                      |
| McDowell       | 450    | 53.6          | 60.9        | -                    | *             | 10                   | 30.0          | 23                   | 47.8          | 0                    | *             | 0                    | *             | 416                  | 62.3          |                      |
| Mitchell       | 184    | 54.5          | 66.3        | -                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 182                  | 65.9          |                      |
| Polk           | 173    | 54.1          | 63.6        | -                    | *             | 0                    | *             | 16                   | 50.0          | 4                    | *             | 0                    | *             | 152                  | 65.8          |                      |
| Rutherford     | 713    | 53.5          | 58.9        | 0                    | *             | 2                    | *             | 110                  | 30.9          | 5                    | 20.0          | 0                    | *             | 596                  | 64.3          |                      |
| Swain          | 146    | 55.5          | 72.6        | 35                   | 48.6          | 0                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 108                  | 79.6          |                      |
| Transylvania   | 363    | 56.0          | 77.7        | 2                    | *             | 0                    | *             | 23                   | 60.9          | 0                    | *             | 1                    | *             | 337                  | 78.9          |                      |
| Yancey         | 168    | 55.9          | 68.5        | 0                    | *             | 0                    | *             | 3                    | *             | 1                    | *             | 0                    | *             | 164                  | 68.9          |                      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

**BEST COPY AVAILABLE**

**Table 32b. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Northwest Region**

|                      | Number Tested | Total       |                      | American Indian |                      |               | Asian                |               |                      | Black         |                      |               | Hispanic             |               |                      | Multi-Racial  |                      |               | White                |  |  |
|----------------------|---------------|-------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|--|
|                      |               | Scale Score | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |  |  |
|                      | State         | 88,307      | 53.6                 | 60.7            | 1,341                | 37.4          | 1,430                | 64.8          | 26,014               | 39.8          | 1,625                | 47.6          | 425                  | 58.6          | 57,330               | 71.1          | 11,146               | 66.9          |                      |  |  |
| Northwest Region     | 13,760        | 53.8        | 62.0                 | 29              | 44.8                 | 272           | 48.5                 | 2,052         | 40.1                 | 223           | 39.9                 | 34            | 35.3                 | 35.3          | 11,146               | 66.9          |                      |               |                      |  |  |
| Alexander            | 389           | 53.6        | 62.5                 | 0               | *                    | 9             | 44.4                 | 23            | 47.8                 | 5             | 40.0                 | 0             | *                    | *             | 352                  | 64.2          |                      |               |                      |  |  |
| Alleghany            | 62            | 51.1        | 53.2                 | 0               | *                    | 0             | *                    | 0             | *                    | 1             | *                    | 0             | *                    | *             | 61                   | 54.1          |                      |               |                      |  |  |
| Ashe                 | 270           | 54.1        | 64.1                 | 0               | *                    | 0             | *                    | 0             | *                    | 2             | *                    | 1             | *                    | *             | 267                  | 63.7          |                      |               |                      |  |  |
| Avery                | 189           | 53.1        | 60.8                 | 0               | *                    | 1             | *                    | 3             | *                    | 1             | *                    | 0             | *                    | *             | 184                  | 60.9          |                      |               |                      |  |  |
| Grandfather Academy† | 15            | 48.5        | 40.0                 | 0               | *                    | 0             | *                    | 1             | *                    | 0             | *                    | 0             | *                    | *             | 14                   | 35.7          |                      |               |                      |  |  |
| Burke                | 1,101         | 52.0        | 52.9                 | 5               | 40.0                 | 102           | 38.2                 | 89            | 27.0                 | 20            | 30.0                 | 2             | *                    | *             | 883                  | 57.9          |                      |               |                      |  |  |
| Caldwell             | 858           | 53.4        | 61.7                 | 1               | *                    | 5             | 20.0                 | 67            | 34.3                 | 6             | 50.0                 | 4             | *                    | *             | 775                  | 64.4          |                      |               |                      |  |  |
| Catawba              | 1,200         | 53.0        | 58.4                 | 0               | *                    | 55            | 41.8                 | 85            | 42.4                 | 29            | 34.5                 | 2             | *                    | *             | 1,027                | 61.3          |                      |               |                      |  |  |
| Englemannt†          | 15            | 58.2        | 80.0                 | 0               | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | *             | 15                   | 80.0          |                      |               |                      |  |  |
| Hickory City         | 187           | 55.0        | 65.2                 | 1               | *                    | 10            | 60.0                 | 42            | 35.7                 | 6             | 50.0                 | 0             | *                    | *             | 128                  | 76.6          |                      |               |                      |  |  |
| Newton-Conover City  | 195           | 54.6        | 68.7                 | 0               | *                    | 11            | 81.8                 | 35            | 51.4                 | 5             | 80.0                 | 0             | *                    | *             | 144                  | 71.5          |                      |               |                      |  |  |
| Davidson             | 1,382         | 54.3        | 65.9                 | 8               | 62.5                 | 8             | 50.0                 | 29            | 37.9                 | 10            | 40.0                 | 2             | *                    | *             | 1,325                | 66.9          |                      |               |                      |  |  |
| Lexington City       | 185           | 52.2        | 54.6                 | 0               | *                    | 9             | 55.6                 | 90            | 41.1                 | 6             | 33.3                 | 1             | *                    | *             | 79                   | 70.9          |                      |               |                      |  |  |
| Thomasville City     | 154           | 52.4        | 50.0                 | 1               | *                    | 0             | *                    | 68            | 36.8                 | 7             | 28.6                 | 0             | *                    | *             | 78                   | 64.1          |                      |               |                      |  |  |
| Davie                | 399           | 53.6        | 61.7                 | 0               | *                    | 4             | *                    | 42            | 33.3                 | 3             | *                    | 0             | *                    | *             | 350                  | 65.1          |                      |               |                      |  |  |
| Forsyth              | 2,836         | 54.8        | 65.9                 | 6               | 50.0                 | 25            | 72.0                 | 1,011         | 43.0                 | 36            | 50.0                 | 14            | 14.3                 | 1,743         | 79.9                 |               |                      |               |                      |  |  |
| Lift Academy†        | 11            | 45.8        | 9.1                  | 0               | *                    | 0             | *                    | 11            | 9.1                  | 0             | *                    | 0             | *                    | *             | 0                    | *             | *                    | *             |                      |  |  |
| Iredell-Statesville  | 1,140         | 53.5        | 60.1                 | 2               | *                    | 16            | 43.8                 | 257           | 34.6                 | 19            | 31.6                 | 4             | *                    | *             | 841                  | 69.0          |                      |               |                      |  |  |
| Mooresville City     | 241           | 56.2        | 72.6                 | 0               | *                    | 8             | 75.0                 | 47            | 36.2                 | 2             | *                    | 0             | *                    | *             | 184                  | 81.5          |                      |               |                      |  |  |
| Stokes               | 564           | 51.3        | 50.2                 | 4               | *                    | 0             | *                    | 30            | 33.3                 | 8             | 37.5                 | 1             | *                    | *             | 521                  | 51.6          |                      |               |                      |  |  |
| Surry                | 597           | 53.6        | 61.0                 | 0               | *                    | 0             | *                    | 29            | 34.5                 | 22            | 27.3                 | 1             | *                    | *             | 545                  | 63.9          |                      |               |                      |  |  |
| Elkin City           | 83            | 57.8        | 81.9                 | 0               | *                    | 0             | *                    | 3             | *                    | 1             | *                    | 0             | *                    | *             | 79                   | 84.8          |                      |               |                      |  |  |
| Mount Airy City      | 123           | 54.8        | 68.3                 | 0               | *                    | 5             | 40.0                 | 13            | 23.1                 | 2             | *                    | 0             | *                    | *             | 103                  | 76.7          |                      |               |                      |  |  |
| Watauga              | 390           | 56.4        | 73.6                 | 1               | *                    | 2             | *                    | 8             | 75.0                 | 2             | *                    | 1             | *                    | *             | 376                  | 73.4          |                      |               |                      |  |  |
| Wilkes               | 755           | 53.4        | 60.5                 | 0               | *                    | 2             | *                    | 47            | 42.6                 | 11            | 18.2                 | 1             | *                    | *             | 694                  | 62.2          |                      |               |                      |  |  |
| Yadkin               | 419           | 53.9        | 64.4                 | 0               | *                    | 0             | *                    | 20            | 60.0                 | 20            | 60.0                 | 1             | *                    | *             | 581                  | 64.8          |                      |               |                      |  |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 32c. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Southwest Region**

| State                   | Number Tested | Scale Score | Percent Level III,IV | Total         |                      | American Indian |                      | Asian         |                      | Black         |                      | Hispanic      |                      | Multi-Racial  |                      | White         |                      |
|-------------------------|---------------|-------------|----------------------|---------------|----------------------|-----------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         |               |             |                      | Number Tested | Percent Level III,IV | Number Tested   | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>Southwest Region</b> | <b>18,726</b> | <b>53.3</b> | <b>59.1</b>          | <b>1,341</b>  | <b>37.4</b>          | <b>1,430</b>    | <b>64.8</b>          | <b>26,014</b> | <b>39.8</b>          | <b>1,625</b>  | <b>47.6</b>          | <b>425</b>    | <b>58.6</b>          | <b>57,330</b> | <b>71.1</b>          |               |                      |
| Anson                   | 290           | 51.1        | 49.7                 | 0             | *                    | 1               | *                    | 182           | 37.9                 | 0             | *                    | 0             | *                    | 107           | 69.2                 |               |                      |
| Cabarrus                | 1,347         | 54.3        | 63.3                 | 6             | 83.3                 | 9               | 88.9                 | 185           | 30.3                 | 20            | 55.0                 | 2             | *                    | 1,125         | 68.5                 |               |                      |
| Kannapolis City         | 287           | 52.6        | 56.1                 | 1             | *                    | 4               | *                    | 98            | 38.8                 | 6             | 50.0                 | 1             | *                    | 177           | 66.1                 |               |                      |
| Cleveland               | 624           | 53.8        | 62.2                 | 1             | *                    | 0               | *                    | 125           | 40.8                 | 4             | *                    | 1             | *                    | 493           | 68.0                 |               |                      |
| Kings Mountain City     | 297           | 51.5        | 52.2                 | 0             | *                    | 9               | 88.9                 | 89            | 24.7                 | 2             | *                    | 2             | *                    | 195           | 64.1                 |               |                      |
| Shelby City             | 195           | 56.1        | 69.7                 | 0             | *                    | 5               | 80.0                 | 88            | 54.5                 | 0             | *                    | 1             | *                    | 101           | 82.2                 |               |                      |
| Gaston                  | 2,117         | 52.6        | 56.1                 | 5             | 40.0                 | 42              | 54.8                 | 403           | 30.0                 | 17            | 47.1                 | 8             | 50.0                 | 1,638         | 62.7                 |               |                      |
| Hoke                    | 480           | 50.0        | 47.7                 | 65            | 27.7                 | 3               | *                    | 250           | 42.8                 | 8             | 50.0                 | 3             | *                    | 148           | 64.9                 |               |                      |
| Lincoln                 | 787           | 54.4        | 67.2                 | 2             | *                    | 5               | 100.0                | 70            | 40.0                 | 20            | 65.0                 | 2             | *                    | 688           | 70.1                 |               |                      |
| Mecklenburg             | 6,569         | 53.1        | 57.4                 | 17            | 35.3                 | 289             | 60.2                 | 2,696         | 32.5                 | 141           | 44.7                 | 21            | 42.9                 | 3,396         | 77.6                 |               |                      |
| Montgomery              | 318           | 50.7        | 50.6                 | 0             | *                    | 7               | 85.7                 | 104           | 26.9                 | 11            | 27.3                 | 0             | *                    | 196           | 63.3                 |               |                      |
| Moore                   | 779           | 54.1        | 63.5                 | 7             | 28.6                 | 5               | 100.0                | 208           | 39.9                 | 18            | 33.3                 | 2             | *                    | 539           | 73.8                 |               |                      |
| Richmond                | 581           | 54.1        | 62.8                 | 4             | *                    | 8               | 100.0                | 233           | 49.8                 | 3             | *                    | 1             | *                    | 312           | 72.8                 |               |                      |
| Rowan                   | 1,407         | 53.2        | 60.1                 | 0             | *                    | 17              | 52.9                 | 295           | 35.3                 | 28            | 42.9                 | 3             | *                    | 1,060         | 67.5                 |               |                      |
| Scotland                | 500           | 52.0        | 52.6                 | 50            | 46.0                 | 3               | *                    | 242           | 40.5                 | 2             | *                    | 0             | *                    | 203           | 68.0                 |               |                      |
| Stanly                  | 725           | 54.6        | 65.5                 | 3             | *                    | 21              | 42.9                 | 125           | 52.8                 | 8             | 25.0                 | 2             | *                    | 566           | 69.8                 |               |                      |
| Union                   | 1,423         | 54.4        | 64.4                 | 4             | *                    | 9               | 55.6                 | 271           | 35.1                 | 25            | 28.0                 | 4             | *                    | 1,109         | 72.7                 |               |                      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

\* Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 32d. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Northeast Region**

|                     | Total  | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |  |
|---------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                     |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State               | 88,307 | 53.6            | 60.7        | 1,341                | 37.4          | 1,430                | 64.8          | 26,014               | 39.8          | 1,625                | 47.6          | 425                  | 58.6          | 57,330               | 71.1          |                      |               |                      |               |                      |  |
| Northeast Region    | 6,409  | 52.2            | 53.1        | 50                   | 38.0          | 37                   | 78.4          | 3,292                | 37.7          | 49                   | 51.0          | 20                   | 30.0          | 2,958                | 70.5          |                      |               |                      |               |                      |  |
| Beaufort            | 549    | 51.9            | 52.6        | 0                    | *             | 4                    | *             | 233                  | 37.3          | 5                    | 20.0          | 1                    | *             | 304                  | 65.1          |                      |               |                      |               |                      |  |
| Berke               | 345    | 48.5            | 32.5        | 0                    | *             | 0                    | *             | 300                  | 30.3          | 1                    | *             | 0                    | *             | 44                   | 47.7          |                      |               |                      |               |                      |  |
| Camden              | 91     | 51.9            | 47.3        | 0                    | *             | 1                    | *             | 20                   | 20.0          | 0                    | *             | 0                    | *             | 70                   | 54.3          |                      |               |                      |               |                      |  |
| Chowan              | 206    | 50.1            | 44.7        | 0                    | *             | 0                    | *             | 113                  | 31.0          | 1                    | *             | 0                    | *             | 92                   | 60.9          |                      |               |                      |               |                      |  |
| Currituck           | 235    | 53.7            | 60.9        | 3                    | *             | 0                    | *             | 23                   | 43.5          | 2                    | *             | 2                    | *             | 205                  | 62.9          |                      |               |                      |               |                      |  |
| Dare                | 356    | 56.6            | 75.3        | 2                    | *             | 4                    | *             | 18                   | 61.1          | 6                    | 66.7          | 3                    | *             | 322                  | 77.0          |                      |               |                      |               |                      |  |
| Edgecombe           | 586    | 52.3            | 55.6        | 0                    | *             | 0                    | *             | 354                  | 45.8          | 9                    | 55.6          | 0                    | *             | 223                  | 71.3          |                      |               |                      |               |                      |  |
| Gates               | 157    | 49.8            | 41.4        | 0                    | *             | 0                    | *             | 83                   | 30.1          | 0                    | *             | 0                    | *             | 74                   | 54.1          |                      |               |                      |               |                      |  |
| Halifax             | 481    | 47.0            | 28.3        | 37                   | 27.0          | 0                    | *             | 417                  | 28.1          | 0                    | *             | 2                    | *             | 25                   | 32.0          |                      |               |                      |               |                      |  |
| Roanoke Rapids City | 221    | 54.6            | 68.8        | 4                    | *             | 6                    | 83.3          | 45                   | 42.2          | 2                    | *             | 0                    | *             | 164                  | 75.6          |                      |               |                      |               |                      |  |
| Weldon City         | 102    | 47.2            | 26.5        | 0                    | *             | 0                    | *             | 92                   | 27.2          | 1                    | *             | 2                    | *             | 7                    | 28.6          |                      |               |                      |               |                      |  |
| Hertford            | 279    | 50.5            | 44.8        | 0                    | *             | 0                    | *             | 210                  | 38.1          | 1                    | *             | 3                    | *             | 65                   | 69.2          |                      |               |                      |               |                      |  |
| Hyde                | 71     | 50.6            | 49.3        | 0                    | *             | 0                    | *             | 28                   | 39.3          | 0                    | *             | 0                    | *             | 43                   | 55.8          |                      |               |                      |               |                      |  |
| Martin              | 298    | 54.2            | 62.1        | 1                    | *             | 0                    | *             | 139                  | 45.3          | 1                    | *             | 1                    | *             | 156                  | 77.6          |                      |               |                      |               |                      |  |
| Northampton         | 239    | 52.3            | 55.6        | 0                    | *             | 0                    | *             | 195                  | 49.2          | 1                    | *             | 0                    | *             | 43                   | 86.0          |                      |               |                      |               |                      |  |
| Pasquotank          | 481    | 51.1            | 48.4        | 1                    | *             | 3                    | *             | 231                  | 30.7          | 3                    | *             | 1                    | *             | 242                  | 64.0          |                      |               |                      |               |                      |  |
| Perquimans          | 141    | 49.8            | 46.8        | 0                    | *             | 0                    | *             | 56                   | 17.9          | 1                    | *             | 2                    | *             | 82                   | 65.9          |                      |               |                      |               |                      |  |
| Pitt                | 1,285  | 55.6            | 66.8        | 2                    | *             | 18                   | 88.9          | 546                  | 49.1          | 13                   | 53.8          | 2                    | *             | 704                  | 80.3          |                      |               |                      |               |                      |  |
| Right Step Academy† | 17     | 42.5            | 0.0         | 0                    | *             | 0                    | *             | 16                   | 0.0           | 0                    | *             | 1                    | *             | 0                    | *             |                      | 0             | *                    | 0             | *                    |  |
| Tyrrell             | 57     | 51.6            | 50.9        | 0                    | *             | 0                    | *             | 28                   | 42.9          | 0                    | *             | 0                    | *             | 29                   | 58.6          |                      |               |                      |               |                      |  |
| Washington          | 212    | 50.1            | 41.0        | 0                    | *             | 1                    | *             | 145                  | 29.7          | 2                    | *             | 0                    | *             | 64                   | 67.2          |                      |               |                      |               |                      |  |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 32e. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Southeast Region**

| State           | Total         |             | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |  |
|-----------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                 | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| Bladen          | 497           | 53.6        | 60.7                 | 1,341         | 37.4                 | 1,430         | 64.8                 | 26,014        | 39.8                 | 1,625         | 47.6                 | 425           | 58.6                 | 57,330        | 71.1                 |               |                      |               |                      |  |
| Brunswick       | 665           | 52.8        | 57.3                 | 919           | 34.6                 | 167           | 71.9                 | 6,377         | 42.8                 | 437           | 56.5                 | 131           | 61.1                 | 9,095         | 70.1                 |               |                      |               |                      |  |
| Carteret        | 655           | 54.1        | 63.8                 | 2             | *                    | 5             | 40.0                 | 86            | 39.5                 | 5             | 80.0                 | 1             | *                    | 555           | 67.4                 |               |                      |               |                      |  |
| Columbus        | 535           | 52.3        | 56.3                 | 36            | 47.2                 | 0             | *                    | 235           | 43.4                 | 1             | *                    | 1             | *                    | 262           | 69.1                 |               |                      |               |                      |  |
| Whiteville City | 210           | 54.3        | 68.1                 | 1             | *                    | 0             | *                    | 84            | 56.0                 | 0             | *                    | 0             | *                    | 125           | 76.0                 |               |                      |               |                      |  |
| Craven          | 1,091         | 53.7        | 63.8                 | 7             | 71.4                 | 12            | 66.7                 | 373           | 44.2                 | 26            | 53.8                 | 4             | *                    | 667           | 75.4                 |               |                      |               |                      |  |
| Cumberland      | 3,744         | 53.5        | 61.3                 | 78            | 48.7                 | 58            | 79.3                 | 1,750         | 50.3                 | 184           | 64.1                 | 33            | 72.7                 | 1,637         | 72.5                 |               |                      |               |                      |  |
| Duplin          | 547           | 52.2        | 53.7                 | 0             | *                    | 0             | *                    | 215           | 41.9                 | 25            | 28.0                 | 0             | *                    | 307           | 64.2                 |               |                      |               |                      |  |
| Greene          | 188           | 53.3        | 60.1                 | 0             | *                    | 0             | *                    | 101           | 48.5                 | 5             | 60.0                 | 0             | *                    | 82            | 74.4                 |               |                      |               |                      |  |
| Jones           | 145           | 49.2        | 40.0                 | 0             | *                    | 0             | *                    | 82            | 28.0                 | 0             | *                    | 0             | *                    | 63            | 55.6                 |               |                      |               |                      |  |
| Lenoir          | 987           | 52.5        | 54.8                 | 3             | *                    | 2             | *                    | 541           | 43.8                 | 12            | 33.3                 | 4             | *                    | 423           | 70.0                 |               |                      |               |                      |  |
| New Hanover     | 1,596         | 56.1        | 70.4                 | 8             | 50.0                 | 13            | 76.9                 | 396           | 48.0                 | 11            | 54.5                 | 4             | *                    | 1,164         | 78.1                 |               |                      |               |                      |  |
| Onslow          | 1,732         | 53.7        | 63.4                 | 4             | *                    | 43            | 67.4                 | 411           | 45.5                 | 64            | 56.3                 | 38            | 76.3                 | 1,168         | 69.7                 |               |                      |               |                      |  |
| Pamlico         | 177           | 51.7        | 52.5                 | 1             | *                    | 0             | *                    | 83            | 33.7                 | 2             | *                    | 0             | *                    | 91            | 69.2                 |               |                      |               |                      |  |
| Pender          | 457           | 53.9        | 60.0                 | 1             | *                    | 1             | *                    | 145           | 38.6                 | 9             | 44.4                 | 0             | *                    | 300           | 71.0                 |               |                      |               |                      |  |
| Robeson         | 1,660         | 49.0        | 39.5                 | 754           | 31.3                 | 9             | 88.9                 | 472           | 33.9                 | 21            | 57.1                 | 29            | 34.5                 | 364           | 62.4                 |               |                      |               |                      |  |
| Sampson         | 592           | 49.9        | 45.1                 | 3             | *                    | 0             | *                    | 257           | 31.5                 | 22            | 36.4                 | 4             | *                    | 306           | 57.2                 |               |                      |               |                      |  |
| Clinton City    | 173           | 53.4        | 55.5                 | 8             | 37.5                 | 1             | *                    | 86            | 32.6                 | 8             | 62.5                 | 2             | *                    | 68            | 85.3                 |               |                      |               |                      |  |
| Wayne           | 1,501         | 52.0        | 53.6                 | 0             | *                    | 20            | 70.0                 | 647           | 37.9                 | 35            | 60.0                 | 10            | 50.0                 | 788           | 66.0                 |               |                      |               |                      |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**BEST COPY AVAILABLE**

**Table 32f. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**English I**  
**Central Region**

|                      | Total  | American Indian |             |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                      |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State                | 88,307 | 53.6            | 60.7        | 1,341                | 37.4          | 1,430                | 64.8          | 26,014               | 39.8          | 1,625                | 47.6          | 425                  | 58.6          | 57,330               | 71.1          |                      |               |                      |
| Central Region       | 25,173 | 54.2            | 63.3        | 94                   | 46.8          | 474                  | 72.4          | 8,148                | 41.0          | 531                  | 44.6          | 167                  | 65.3          | 15,676               | 75.2          |                      |               |                      |
| Alamance             | 1,141  | 53.1            | 58.6        | 4                    | *             | 12                   | 66.7          | 230                  | 37.8          | 33                   | 33.3          | 5                    | 40.0          | 857                  | 65.3          |                      |               |                      |
| Lakeside School†     | 17     | 41.6            | 23.5        | 0                    | *             | 0                    | *             | 10                   | 10.0          | 0                    | *             | 0                    | *             | 7                    | 42.9          |                      |               |                      |
| Caswell              | 277    | 53.5            | 60.3        | 0                    | *             | 0                    | *             | 135                  | 50.4          | 4                    | *             | 0                    | *             | 138                  | 70.3          |                      |               |                      |
| Chatham              | 485    | 53.8            | 63.1        | 0                    | *             | 3                    | *             | 112                  | 44.6          | 21                   | 28.6          | 2                    | *             | 347                  | 71.2          |                      |               |                      |
| Durham               | 1,952  | 53.6            | 60.0        | 10                   | 20.0          | 35                   | 88.6          | 1,000                | 41.6          | 36                   | 41.7          | 28                   | 60.7          | 840                  | 81.8          |                      |               |                      |
| Franklin             | 516    | 51.2            | 51.0        | 4                    | *             | 0                    | *             | 228                  | 34.6          | 0                    | *             | 4                    | *             | 276                  | 65.2          |                      |               |                      |
| Granville            | 536    | 53.4            | 59.7        | 0                    | *             | 2                    | *             | 202                  | 43.6          | 5                    | 20.0          | 2                    | *             | 325                  | 70.2          |                      |               |                      |
| Guilford             | 4,212  | 54.3            | 63.5        | 11                   | 54.5          | 128                  | 53.9          | 1,554                | 42.1          | 57                   | 54.4          | 37                   | 62.2          | 2,423                | 78.0          |                      |               |                      |
| Harnett              | 1,100  | 52.6            | 57.6        | 15                   | 33.3          | 8                    | 87.5          | 340                  | 39.4          | 25                   | 24.0          | 7                    | 57.1          | 705                  | 67.8          |                      |               |                      |
| Johnston             | 1,274  | 54.4            | 65.4        | 4                    | *             | 4                    | *             | 271                  | 44.6          | 53                   | 43.4          | 1                    | *             | 941                  | 72.5          |                      |               |                      |
| Lee                  | 551    | 53.1            | 60.6        | 1                    | *             | 3                    | *             | 160                  | 36.3          | 39                   | 38.5          | 1                    | *             | 347                  | 74.6          |                      |               |                      |
| Nash/Rocky Mount     | 1,275  | 52.6            | 55.1        | 2                    | *             | 13                   | 61.5          | 648                  | 38.9          | 21                   | 47.6          | 6                    | 66.7          | 579                  | 73.2          |                      |               |                      |
| Orange               | 392    | 55.0            | 69.6        | 0                    | *             | 1                    | *             | 81                   | 49.4          | 2                    | *             | 1                    | *             | 306                  | 75.2          |                      |               |                      |
| Chapel Hill City     | 621    | 60.3            | 84.2        | 0                    | *             | 31                   | 90.3          | 98                   | 39.8          | 14                   | 64.3          | 3                    | *             | 473                  | 93.9          |                      |               |                      |
| School In Community† | 2      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 0                    | *             | 0                    | *             |                      |
| Person               | 441    | 52.9            | 54.6        | 1                    | *             | 0                    | *             | 160                  | 40.6          | 6                    | 50.0          | 0                    | *             | 274                  | 62.8          |                      |               |                      |
| Randolph             | 1,102  | 53.1            | 60.0        | 3                    | *             | 4                    | *             | 65                   | 35.4          | 23                   | 26.1          | 4                    | *             | 1,002                | 62.6          |                      |               |                      |
| Asheboro City        | 270    | 53.8            | 61.1        | 1                    | *             | 3                    | *             | 56                   | 26.8          | 22                   | 22.7          | 1                    | *             | 187                  | 75.9          |                      |               |                      |
| Rockingham           | 1,030  | 53.6            | 60.8        | 3                    | *             | 11                   | 63.6          | 250                  | 46.4          | 15                   | 20.0          | 3                    | *             | 747                  | 66.4          |                      |               |                      |
| Vance                | 531    | 50.6            | 47.5        | 2                    | *             | 2                    | *             | 329                  | 38.9          | 2                    | *             | 0                    | *             | 196                  | 61.7          |                      |               |                      |
| Wake                 | 6,248  | 56.4            | 72.4        | 19                   | 73.7          | 208                  | 80.8          | 1,535                | 44.4          | 134                  | 61.9          | 60                   | 78.3          | 4,230                | 82.3          |                      |               |                      |
| Bonner Academy†      | 9      | 40.1            | 0.0         | 0                    | *             | 0                    | *             | 9                    | 0.0           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |
| John H. Baker Jr.†   | 3      | *               | *           | 0                    | *             | 0                    | *             | 3                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |
| Warren               | 256    | 51.1            | 47.3        | 13                   | 30.8          | 0                    | *             | 185                  | 44.3          | 2                    | *             | 1                    | *             | 55                   | 63.6          |                      |               |                      |
| Wilson               | 383    | 51.4            | 48.8        | 1                    | *             | 6                    | 50.0          | 487                  | 29.8          | 17                   | 41.2          | 0                    | *             | 421                  | 71.0          |                      |               |                      |

Notes: Data are not reported where number tested is fewer than five.  
The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes, the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33a. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**U.S. History**  
**Western Region**

|                | Number Tested | Scale Score | Total                |               | American Indian      |               | Asian                |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |  |
|----------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|
|                |               |             | Percent Level III,IV | Number Tested | Percent Level III,IV |  |
| State          | 68,341        | 56.3        | 49.6                 | 836           | 27.9                 | 1,229         | 57.4                 | 19,114        | 28.5                 | 1,057         | 41.7                 | 282           | 55.3                 | 45,680        | 58.7                 |  |
| Western Region | 5,644         | 57.7        | 56.6                 | 59            | 42.4                 | 44            | 63.6                 | 354           | 24.6                 | 59            | 40.7                 | 14            | 42.9                 | 5,107         | 59.1                 |  |
| Buncombe       | 1,483         | 58.8        | 62.7                 | 3             | *                    | 16            | 68.8                 | 76            | 32.9                 | 15            | 60.0                 | 3             | *                    | 1,370         | 64.5                 |  |
| Asheville City | 247           | 58.0        | 51.8                 | 0             | *                    | 3             | *                    | 86            | 11.6                 | 4             | *                    | 2             | *                    | 152           | 74.3                 |  |
| Cherokee       | 236           | 56.2        | 49.2                 | 2             | *                    | 1             | *                    | 6             | 33.3                 | 2             | *                    | 5             | 20.0                 | 215           | 50.2                 |  |
| Clay           | 82            | 57.1        | 58.5                 | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 81            | 58.0                 |  |
| Graham         | 68            | 58.4        | 63.2                 | 3             | *                    | 0             | *                    | 0             | *                    | 1             | *                    | 0             | *                    | 64            | 64.1                 |  |
| Haywood        | 457           | 58.0        | 56.2                 | 2             | *                    | 2             | *                    | 11            | 36.4                 | 7             | 28.6                 | 0             | *                    | 435           | 57.5                 |  |
| Henderson      | 724           | 58.1        | 60.2                 | 1             | *                    | 5             | 60.0                 | 31            | 41.9                 | 15            | 13.3                 | 1             | *                    | 671           | 62.0                 |  |
| Jackson        | 191           | 54.1        | 41.9                 | 18            | 38.9                 | 0             | *                    | 1             | *                    | 1             | *                    | 2             | *                    | 169           | 43.2                 |  |
| Macon          | 248           | 58.1        | 61.7                 | 0             | *                    | 2             | *                    | 0             | *                    | 2             | *                    | 0             | *                    | 244           | 61.9                 |  |
| Madison        | 149           | 61.0        | 72.5                 | 0             | *                    | 0             | *                    | 0             | *                    | 2             | *                    | 0             | *                    | 147           | 72.1                 |  |
| McDowell       | 358           | 56.9        | 52.8                 | 0             | *                    | 8             | 50.0                 | 17            | 17.6                 | 1             | *                    | 0             | *                    | 332           | 54.8                 |  |
| Michell        | 157           | 54.6        | 39.5                 | 1             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 0             | *                    | 156           | 39.7                 |  |
| Polk           | 114           | 57.5        | 58.8                 | 0             | *                    | 1             | *                    | 7             | 42.9                 | 2             | *                    | 1             | *                    | 103           | 59.2                 |  |
| Rutherford     | 597           | 55.5        | 43.9                 | 0             | *                    | 4             | *                    | 100           | 22.0                 | 3             | *                    | 0             | *                    | 489           | 48.3                 |  |
| Swain          | 101           | 59.0        | 62.4                 | 27            | 51.9                 | 0             | *                    | 1             | *                    | 2             | *                    | 0             | *                    | 71            | 67.6                 |  |
| Transylvania   | 255           | 59.0        | 62.0                 | 1             | *                    | 1             | *                    | 17            | 23.5                 | 0             | *                    | 0             | *                    | 236           | 64.4                 |  |
| Yancey         | 177           | 56.2        | 53.7                 | 1             | *                    | 1             | *                    | 1             | *                    | 2             | *                    | 0             | *                    | 172           | 52.9                 |  |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33b. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**

**U.S. History  
Northwest Region**

|                      | Total  | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |               | White                |
|----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                      |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| State                | 68,341 | 56.3            | 49.6        | 836                  | 27.9          | 1,229                | 57.4          | 19,114               | 28.5          | 1,057                | 41.7          | 282                  | 55.3          | 45,680               | 58.7          |                      |               | 284                  | 40.8          |                      |               |                      |
| Northwest Region     | 10,621 | 56.3            | 49.4        | 12                   | 66.7          | 202                  | 47.5          | 1,515                | 25.3          | 122                  | 41.0          | 32                   | 56.3          | 8,734                | 53.7          |                      |               | 56                   | 53.6          |                      |               |                      |
| Alexander            | 320    | 54.0            | 38.4        | 1                    | *             | 6                    | 0.0           | 27                   | 22.2          | 0                    | *             | 2                    | *             | 284                  | 40.8          |                      |               | 243                  | 46.1          |                      |               |                      |
| Alleghany            | 58     | 56.6            | 53.4        | 0                    | *             | 0                    | *             | 2                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |               | 0                    | *             |                      |               |                      |
| Ashe                 | 246    | 56.1            | 45.5        | 0                    | *             | 0                    | *             | 2                    | *             | 1                    | *             | 1                    | *             | 0                    | *             |                      |               | 0                    | *             |                      |               |                      |
| Avery                | 141    | 58.7            | 65.2        | 0                    | *             | 0                    | *             | 0                    | *             | 1                    | *             | 1                    | *             | 0                    | *             |                      |               | 139                  | 66.2          |                      |               |                      |
| Grandfather Academy† | 1      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |               | 1                    | *             |                      |               |                      |
| Burke                | 766    | 55.9            | 48.8        | 0                    | *             | 41                   | 56.1          | 60                   | 26.7          | 7                    | 28.6          | 3                    | *             | 654                  | 50.6          |                      |               | 580                  | 39.5          |                      |               |                      |
| Caldwell             | 650    | 53.7            | 37.8        | 0                    | *             | 6                    | 50.0          | 53                   | 18.9          | 5                    | 40.0          | 5                    | *             | 40.0                 |               |                      |               | 780                  | 52.7          |                      |               |                      |
| Catawba              | 915    | 56.2            | 49.4        | 0                    | *             | 42                   | 42.9          | 80                   | 21.3          | 13                   | 46.2          | 0                    | *             | 0                    | *             |                      |               | 131                  | 55.0          |                      |               |                      |
| Hickory City         | 107    | 58.2            | 61.7        | 0                    | *             | 9                    | 55.6          | 32                   | 34.4          | 3                    | *             | 0                    | *             | 63                   | 79.4          |                      |               | 0                    | *             |                      |               |                      |
| Newton-Conover City  | 175    | 56.1            | 49.1        | 0                    | *             | 11                   | 45.5          | 29                   | 27.6          | 4                    | *             | 0                    | *             | 0                    | *             |                      |               | 1,061                | 47.0          |                      |               |                      |
| Davidson             | 1,110  | 55.7            | 46.5        | 3                    | *             | 6                    | 50.0          | 32                   | 28.1          | 7                    | 28.6          | 1                    | *             | 0                    | *             |                      |               | 49                   | 63.3          |                      |               |                      |
| Lexington City       | 137    | 55.0            | 38.7        | 0                    | *             | 19                   | 15.8          | 62                   | 25.8          | 7                    | 42.9          | 0                    | *             | 0                    | *             |                      |               | 43                   | 65.1          |                      |               |                      |
| Thomasville City     | 106    | 55.7            | 41.5        | 0                    | *             | 1                    | *             | 59                   | 23.7          | 3                    | *             | 0                    | *             | 0                    | *             |                      |               | 0                    | *             |                      |               |                      |
| Davie                | 273    | 55.9            | 48.7        | 0                    | *             | 4                    | *             | 32                   | 25.0          | 2                    | *             | 0                    | *             | 0                    | *             |                      |               | 235                  | 51.9          |                      |               |                      |
| Forsyth              | 2,268  | 57.1            | 53.7        | 3                    | *             | 26                   | 65.4          | 702                  | 26.8          | 35                   | 60.0          | 14                   | *             | 50.0                 | 1,488         |                      |               | 161                  | 66.5          |                      |               |                      |
| Lift Academy†        | 4      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 3                    | *             | 0                    | *             | 0                    | *             |                      |               | 0                    | *             |                      |               |                      |
| Iredell-Statesville  | 850    | 56.1            | 50.4        | 2                    | *             | 15                   | 53.3          | 169                  | 23.7          | 12                   | 25.0          | 3                    | *             | 0                    | *             |                      |               | 648                  | 57.6          |                      |               |                      |
| Mooresville City     | 207    | 58.0            | 56.5        | 0                    | *             | 4                    | *             | 41                   | 17.1          | 0                    | *             | 1                    | *             | 1                    | *             |                      |               | 78                   | 56.4          |                      |               |                      |
| Stokes               | 392    | 54.8            | 42.3        | 1                    | *             | 0                    | *             | 26                   | 7.7           | 4                    | *             | 0                    | *             | 0                    | *             |                      |               | 361                  | 44.9          |                      |               |                      |
| Surry                | 472    | 55.6            | 44.3        | 1                    | *             | 2                    | *             | 23                   | 17.4          | 5                    | 0.0           | 0                    | *             | 0                    | *             |                      |               | 441                  | 46.0          |                      |               |                      |
| Elkin City           | 88     | 57.0            | 52.3        | 0                    | *             | 0                    | *             | 8                    | 12.5          | 1                    | *             | 1                    | *             | 1                    | *             |                      |               | 96                   | 59.4          |                      |               |                      |
| Mount Airy City      | 108    | 57.7            | 55.6        | 0                    | *             | 2                    | *             | 8                    | 25.0          | 2                    | *             | 0                    | *             | 0                    | *             |                      |               | 305                  | 69.5          |                      |               |                      |
| Watauga              | 315    | 60.4            | 68.9        | 0                    | *             | 4                    | *             | 5                    | 40.0          | 1                    | *             | 0                    | *             | 0                    | *             |                      |               | 553                  | 48.6          |                      |               |                      |
| Wilkes               | 601    | 56.3            | 48.1        | 0                    | *             | 3                    | *             | 39                   | 35.9          | 4                    | *             | 2                    | *             | 0                    | *             |                      |               | 284                  | 56.0          |                      |               |                      |
| Yadkin               | 311    | 57.4            | 54.7        | 1                    | *             | 1                    | *             | 20                   | 35.0          | 5                    | 40.0          | 0                    | *             | 0                    | *             |                      |               | 393                  |               |                      |               |                      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33c. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**U.S. History**  
**Southwest Region**

|                     |        | Total         |             | American Indian      |               | Asian                |               | Black                |               | Hispanic             |               | Multi-Racial         |               | White                |      |
|---------------------|--------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|------|
|                     |        | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |      |
| State               | 68,341 | 56.3          | 49.6        | 836                  | 27.9          | 1,229                | 57.4          | 19,114               | 28.5          | 1,057                | 41.7          | 282                  | 55.3          | 45,680               | 58.7 |
| Southwest Region    | 14,694 | 56.0          | 48.0        | 93                   | 37.6          | 356                  | 50.6          | 4,239                | 26.6          | 210                  | 41.4          | 40                   | 50.0          | 9,734                | 57.5 |
| Anson               | 240    | 53.8          | 36.7        | 1                    | *             | 2                    | *             | 137                  | 25.5          | 0                    | *             | 0                    | 0             | 100                  | 51.0 |
| Cabarrus            | 1,167  | 55.8          | 47.6        | 1                    | *             | 5                    | 80.0          | 137                  | 29.2          | 17                   | 41.2          | 2                    | *             | 1,005                | 50.0 |
| Kannapolis City     | 204    | 54.8          | 41.7        | 0                    | *             | 5                    | 20.0          | 67                   | 16.4          | 3                    | *             | 1                    | *             | 128                  | 56.3 |
| Cleveland           | 451    | 56.5          | 49.2        | 0                    | *             | 2                    | *             | 106                  | 24.5          | 2                    | *             | 1                    | *             | 340                  | 57.1 |
| Kings Mountain City | 250    | 54.1          | 34.4        | 0                    | *             | 4                    | *             | 70                   | 20.0          | 4                    | *             | 3                    | *             | 169                  | 39.1 |
| Shelby City         | 164    | 57.9          | 54.9        | 0                    | *             | 2                    | *             | 71                   | 26.8          | 0                    | *             | 0                    | *             | 91                   | 75.8 |
| Gaston              | 1,627  | 56.0          | 47.4        | 3                    | *             | 35                   | 48.6          | 288                  | 22.6          | 10                   | 50.0          | 10                   | 50.0          | 1,269                | 53.0 |
| Hoke                | 265    | 54.5          | 43.8        | 24                   | 41.7          | 2                    | *             | 164                  | 33.5          | 3                    | *             | 4                    | *             | 67                   | 65.7 |
| Lincoln             | 604    | 55.5          | 45.0        | 1                    | *             | 0                    | *             | 60                   | 26.7          | 18                   | 33.3          | 2                    | *             | 523                  | 47.4 |
| Mecklenburg         | 5,303  | 56.9          | 53.4        | 19                   | 31.6          | 225                  | 53.3          | 2,014                | 30.1          | 107                  | 38.3          | 6                    | 33.3          | 2,928                | 70.2 |
| Montgomery          | 235    | 55.3          | 43.8        | 0                    | *             | 11                   | 45.5          | 81                   | 23.5          | 6                    | 83.3          | 1                    | *             | 135                  | 53.3 |
| Moore               | 643    | 56.4          | 48.7        | 8                    | 50.0          | 1                    | *             | 198                  | 22.2          | 6                    | 50.0          | 0                    | *             | 430                  | 60.9 |
| Richmond            | 393    | 54.7          | 36.1        | 4                    | *             | 7                    | 57.1          | 157                  | 22.9          | 2                    | *             | 1                    | *             | 222                  | 45.5 |
| Rowan               | 1,076  | 54.1          | 38.3        | 1                    | *             | 20                   | 35.0          | 211                  | 16.1          | 12                   | 25.0          | 5                    | 20.0          | 823                  | 44.3 |
| Scotland            | 417    | 53.6          | 35.0        | 28                   | 35.7          | 1                    | *             | 187                  | 23.5          | 1                    | *             | 1                    | *             | 199                  | 45.2 |
| Stanly              | 594    | 55.1          | 44.4        | 1                    | *             | 23                   | 34.8          | 91                   | 20.9          | 3                    | *             | 1                    | *             | 475                  | 49.7 |
| Union               | 1,061  | 56.8          | 52.7        | 2                    | *             | 11                   | 54.5          | 200                  | 21.5          | 16                   | 50.0          | 2                    | *             | 830                  | 60.1 |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33d. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**U.S. History**  
**Northeast Region**

|                     |        | Total         |             |                      |               |                      |               | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |  |  |
|---------------------|--------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|--|--|
|                     |        | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |  |  |
| State               | 68,341 | 56.3          | 49.6        | 836                  | 27.9          | 1,229                | 57.4          | 19,114               | 28.5          | 1,057                | 41.7          | 282                  | 55.3          | 0                    | *             | 268                  | 62.3          |                      |               |                      |  |  |
| Northeast Region    | 5,048  | 54.9          | 42.2        | 27                   | 18.5          | 30                   | 60.0          | 2,560                | 25.4          | 35                   | 34.3          | 14                   | 50.0          | 55.3                 | 2,382         | 60.4                 |               |                      |               |                      |  |  |
| Beaufort            | 449    | 56.1          | 48.6        | 0                    | *             | 1                    | *             | 172                  | 27.3          | 8                    | 37.5          | 0                    | *             | 0                    | *             | 56                   | 62.5          |                      |               |                      |  |  |
| Bertie              | 219    | 52.4          | 30.1        | 0                    | *             | 0                    | *             | 163                  | 19.0          | 0                    | *             | 0                    | *             | 0                    | *             | 62                   | 62.9          |                      |               |                      |  |  |
| Camden              | 85     | 57.4          | 54.1        | 0                    | *             | 1                    | *             | 22                   | 27.3          | 0                    | *             | 0                    | *             | 0                    | *             | 73                   | 60.3          |                      |               |                      |  |  |
| Chowan              | 162    | 55.6          | 44.4        | 0                    | *             | 0                    | *             | 89                   | 31.5          | 0                    | *             | 0                    | *             | 0                    | *             | 126                  | 57.1          |                      |               |                      |  |  |
| Currituck           | 159    | 56.2          | 50.9        | 2                    | *             | 0                    | *             | 27                   | 22.2          | 4                    | *             | 0                    | *             | 0                    | *             | 252                  | 71.8          |                      |               |                      |  |  |
| Dare                | 263    | 59.6          | 71.5        | 0                    | *             | 1                    | *             | 7                    | 42.9          | 2                    | *             | 1                    | *             | 1                    | *             | 165                  | 49.1          |                      |               |                      |  |  |
| Edgecombe           | 415    | 54.4          | 41.2        | 1                    | *             | 0                    | *             | 245                  | 36.3          | 4                    | *             | 0                    | *             | 0                    | *             | 58                   | 56.9          |                      |               |                      |  |  |
| Gates               | 121    | 54.4          | 39.7        | 0                    | *             | 2                    | *             | 61                   | 23.0          | 0                    | *             | 0                    | *             | 0                    | *             | 10                   | 40.0          |                      |               |                      |  |  |
| Halifax             | 354    | 49.4          | 15.5        | 18                   | 5.6           | 0                    | *             | 325                  | 15.1          | 1                    | *             | 0                    | *             | 0                    | *             | 140                  | 60.7          |                      |               |                      |  |  |
| Roanoke Rapids City | 177    | 57.3          | 53.1        | 1                    | *             | 2                    | *             | 31                   | 19.4          | 3                    | *             | 0                    | *             | 0                    | *             | 2                    | *             | 29                   | 79.3          |                      |  |  |
| Weldon City         | 55     | 51.5          | 21.8        | 1                    | *             | 0                    | *             | 51                   | 23.5          | 1                    | *             | 0                    | *             | 0                    | *             | 131                  | 48.1          |                      |               |                      |  |  |
| Hertford            | 250    | 49.5          | 14.4        | 2                    | *             | 1                    | *             | 200                  | 12.0          | 0                    | *             | 1                    | *             | 1                    | *             | 46                   | 21.7          |                      |               |                      |  |  |
| Hyde                | 50     | 60.1          | 74.0        | 0                    | *             | 0                    | *             | 21                   | 66.7          | 0                    | *             | 0                    | *             | 0                    | *             | 29                   | 79.3          |                      |               |                      |  |  |
| Martin              | 309    | 52.7          | 31.4        | 0                    | *             | 1                    | *             | 175                  | 18.9          | 0                    | *             | 2                    | *             | 2                    | *             | 140                  | 60.7          |                      |               |                      |  |  |
| Northampton         | 196    | 56.4          | 53.1        | 0                    | *             | 0                    | *             | 158                  | 48.7          | 0                    | *             | 1                    | *             | 1                    | *             | 37                   | 70.3          |                      |               |                      |  |  |
| Pasquotank          | 324    | 52.5          | 31.8        | 0                    | *             | 4                    | *             | 150                  | 18.0          | 1                    | *             | 1                    | *             | 1                    | *             | 168                  | 44.0          |                      |               |                      |  |  |
| Perquimans          | 110    | 55.8          | 45.5        | 1                    | *             | 0                    | *             | 38                   | 31.6          | 1                    | *             | 2                    | *             | 2                    | *             | 68                   | 52.9          |                      |               |                      |  |  |
| Pitt                | 1,075  | 57.4          | 52.3        | 1                    | *             | 17                   | *             | 443                  | 30.7          | 9                    | 33.3          | 5                    | 40.0          | 600                  | 68.5          |                      |               |                      |               |                      |  |  |
| Right Step Academy† | 19     | 42.8          | 0.0         | 0                    | *             | 0                    | *             | 19                   | 0.0           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             |                      |  |  |
| Tyrrell             | 85     | 54.0          | 35.3        | 0                    | *             | 0                    | *             | 44                   | 20.5          | 1                    | *             | 0                    | *             | 0                    | *             | 40                   | 52.5          |                      |               |                      |  |  |
| Washington          | 171    | 53.3          | 35.7        | 0                    | *             | 0                    | *             | 119                  | 23.5          | 0                    | *             | 1                    | *             | 1                    | *             | 51                   | 64.7          |                      |               |                      |  |  |

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33e. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**U.S. History**  
**Southeast Region**

|                         | Total         |             | American Indian      |               |                      | Asian         |                      |               | Black                |               |                      | Hispanic      |                      |               | Multi-Racial         |               |                      | White         |                      |
|-------------------------|---------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         | Number Tested | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |
| <b>State</b>            | <b>68,341</b> | <b>56.3</b> | <b>49.6</b>          | <b>836</b>    | <b>27.9</b>          | <b>1,229</b>  | <b>57.4</b>          | <b>19,114</b> | <b>28.5</b>          | <b>1,057</b>  | <b>41.7</b>          | <b>282</b>    | <b>55.3</b>          | <b>45,680</b> | <b>58.7</b>          |               |                      |               |                      |
| <b>Southeast Region</b> | <b>12,877</b> | <b>55.2</b> | <b>44.2</b>          | <b>579</b>    | <b>23.8</b>          | <b>150</b>    | <b>57.3</b>          | <b>4,707</b>  | <b>28.9</b>          | <b>320</b>    | <b>42.2</b>          | <b>73</b>     | <b>50.7</b>          | <b>7,020</b>  | <b>55.9</b>          |               |                      |               |                      |
| Bladen                  | 365           | 54.3        | 44.4                 | 1             | *                    | 1             | *                    | 166           | 34.3                 | 1             | *                    | 4             | *                    | 187           |                      | 54.5          |                      |               |                      |
| Brunswick               | 530           | 55.2        | 43.0                 | 2             | *                    | 3             | *                    | 144           | 20.8                 | 5             | 40.0                 | 0             | *                    | 376           | 51.3                 |               |                      |               |                      |
| Carteret                | 545           | 56.0        | 45.3                 | 2             | *                    | 1             | *                    | 66            | 25.8                 | 4             | *                    | 0             | *                    | 470           | 48.7                 |               |                      |               |                      |
| Columbus                | 422           | 53.9        | 40.0                 | 25            | 52.0                 | 0             | *                    | 191           | 27.2                 | 0             | *                    | 0             | *                    | 206           | 50.5                 |               |                      |               |                      |
| Whiteville City         | 152           | 54.5        | 41.4                 | 0             | *                    | 3             | *                    | 51            | 27.5                 | 0             | *                    | 0             | *                    | 98            | 49.0                 |               |                      |               |                      |
| Craven                  | 875           | 55.1        | 42.5                 | 0             | *                    | 9             | 66.7                 | 332           | 23.2                 | 17            | 35.3                 | 3             | *                    | 514           | 54.5                 |               |                      |               |                      |
| Cumberland              | 2,693         | 56.1        | 49.9                 | 39            | 51.3                 | 58            | 65.5                 | 1,238         | 37.2                 | 159           | 45.9                 | 23            | 73.9                 | 1,171         | 62.6                 |               |                      |               |                      |
| Duplin                  | 452           | 54.9        | 43.8                 | 0             | *                    | 0             | *                    | 165           | 24.8                 | 15            | 40.0                 | 0             | *                    | 272           | 55.5                 |               |                      |               |                      |
| Greene                  | 158           | 54.0        | 33.5                 | 0             | *                    | 0             | *                    | 79            | 21.5                 | 3             | *                    | 0             | *                    | 76            | 44.7                 |               |                      |               |                      |
| Jones                   | 99            | 51.9        | 27.3                 | 0             | *                    | 0             | *                    | 65            | 15.4                 | 0             | *                    | 1             | *                    | 33            | 51.5                 |               |                      |               |                      |
| Lenoir                  | 600           | 54.9        | 39.2                 | 0             | *                    | 4             | *                    | 309           | 27.2                 | 9             | 22.2                 | 0             | *                    | 277           | 52.3                 |               |                      |               |                      |
| New Hanover             | 1,244         | 58.0        | 59.6                 | 4             | *                    | 17            | 64.7                 | 298           | 31.9                 | 9             | 33.3                 | 3             | *                    | 908           | 69.1                 |               |                      |               |                      |
| Onslow                  | 1,289         | 55.8        | 46.7                 | 2             | *                    | 27            | 70.4                 | 321           | 29.3                 | 52            | 42.3                 | 13            | 46.2                 | 873           | 52.8                 |               |                      |               |                      |
| Pamlico                 | 124           | 55.5        | 43.5                 | 0             | *                    | 1             | *                    | 41            | 29.3                 | 1             | *                    | 0             | *                    | 81            | 51.9                 |               |                      |               |                      |
| Pender                  | 362           | 55.8        | 45.0                 | 0             | *                    | 3             | *                    | 132           | 22.7                 | 7             | 42.9                 | 1             | *                    | 219           | 58.4                 |               |                      |               |                      |
| Robeson                 | 1,167         | 52.0        | 25.7                 | 489           | 20.9                 | 7             | 28.6                 | 355           | 21.1                 | 7             | 14.3                 | 18            | 27.8                 | 283           | 40.3                 |               |                      |               |                      |
| Sampson                 | 434           | 53.0        | 36.2                 | 3             | *                    | 0             | *                    | 168           | 18.5                 | 12            | 41.7                 | 0             | *                    | 251           | 48.2                 |               |                      |               |                      |
| Clinton City            | 178           | 55.1        | 41.0                 | 10            | 20.0                 | 1             | *                    | 87            | 32.2                 | 1             | *                    | 3             | *                    | 75            | 56.0                 |               |                      |               |                      |
| Wayne                   | 1,188         | 54.5        | 42.0                 | 2             | *                    | 15            | 13.3                 | 499           | 27.1                 | 18            | 30.0                 | 4             | *                    | 650           | 54.2                 |               |                      |               |                      |

399

398

Notes: Data are not reported where number tested is fewer than five.  
 The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.  
 † Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.  
 Data received from LEAs after October 13, 1998 are not included in this table.

**Table 33f. 1997-98 End-of-Course Multiple-Choice Test Results for LEAs**  
**U.S. History**  
**Central Region**

|                      | Total  | American Indian |             |                      |               | Asian                |               |                      |               | Black                |               |                      |               | Hispanic             |               |                      |               | Multi-Racial         |               |                      |      | White |      |
|----------------------|--------|-----------------|-------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|------|-------|------|
|                      |        | Number Tested   | Scale Score | Percent Level III,IV | Number Tested | Percent Level III,IV |      |       |      |
|                      |        |                 |             |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |      |       |      |
| State                | 68,341 | 56.3            | 49.6        | 836                  | 27.9          | 1,229                | 57.4          | 19,114               | 28.5          | 1,057                | 41.7          | 282                  | 55.3          | 45,680               | 58.7          | 58,7                 | 53.3          | *                    | 670           | 3                    | *    |       |      |
| Central Region       | 19,457 | 57.2            | 54.3        | 66                   | 33.3          | 447                  | 66.7          | 5,739                | 32.0          | 311                  | 42.8          | 109                  | 62.4          | 12,703               | 64.2          | 64.2                 | *             | 91                   | 31.9          | 242                  | 50.8 |       |      |
| Alamance             | 850    | 55.8            | 47.9        | 0                    | *             | 6                    | 83.3          | 162                  | 24.1          | 11                   | 45.5          | 0                    | *             | *                    | *             | *                    | *             | *                    | 3             | *                    | 60,5 | 54.5  |      |
| Lakeside†            | 12     | 44.8            | 16.7        | 0                    | *             | 0                    | *             | 9                    | 0.0           | 0                    | *             | 0                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 91                   | 31.9 | 242   | 50.8 |
| Caswell              | 179    | 52.2            | 26.3        | 0                    | *             | 0                    | *             | 87                   | 20.7          | 0                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 91                   | 31.9 | 242   | 50.8 |
| Chatham              | 358    | 54.1            | 43.0        | 1                    | *             | 3                    | *             | 100                  | 25.0          | 10                   | 30.0          | 2                    | *             | 2                    | *             | 2                    | *             | 2                    | *             | 91                   | 31.9 | 242   | 50.8 |
| Durham               | 1,498  | 56.9            | 51.3        | 8                    | 50.0          | 48                   | 70.8          | 707                  | 32.0          | 22                   | 45.5          | 11                   | 63.6          | 701                  | 69.6          | 69.6                 | *             | 60,0                 | 50.0          | 2,073                | 69.3 | 69.3  |      |
| Franklin             | 445    | 53.1            | 34.4        | 0                    | *             | 2                    | *             | 171                  | 18.1          | 2                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 266                  | 44.4 | 266   | 44.4 |
| Granville            | 416    | 56.7            | 50.5        | 0                    | *             | 1                    | *             | 155                  | 37.4          | 4                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 255                  | 57.6 | 255   | 57.6 |
| Guilford             | 3,354  | 58.0            | 58.5        | 15                   | 33.3          | 109                  | 55.0          | 1,081                | 39.1          | 51                   | 43.1          | 25                   | 60.0          | 60,0                 | 60,0          | 60,0                 | 60,0          | 60,0                 | 60,0          | 2,073                | 69.3 | 69.3  | 69.3 |
| Harnett              | 730    | 55.0            | 42.5        | 9                    | 11.1          | 4                    | *             | 191                  | 22.5          | 20                   | 40.0          | 9                    | 44.4          | 497                  | 50.7          | 50.7                 | *             | 497                  | 50.7          | 50,0                 | 497  | 50.7  | 497  |
| Johnston             | 959    | 55.7            | 45.4        | 2                    | *             | 11                   | 63.6          | 208                  | 26.4          | 30                   | 20.0          | 4                    | *             | 4                    | *             | 4                    | *             | 4                    | *             | 704                  | 51.8 | 704   | 51.8 |
| Lee                  | 426    | 57.0            | 54.5        | 1                    | *             | 6                    | 66.7          | 114                  | 31.6          | 13                   | 61.5          | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 291                  | 62.9 | 291   | 62.9 |
| Nash/Rocky Mount     | 1,058  | 54.5            | 40.6        | 2                    | *             | 11                   | 54.5          | 535                  | 25.2          | 16                   | 25.0          | 6                    | 50.0          | 480                  | 58.1          | 58.1                 | *             | 480                  | 58.1          | 50,0                 | 480  | 58.1  | 480  |
| Orange               | 325    | 61.5            | 76.6        | 0                    | *             | 2                    | *             | 79                   | 59.5          | 5                    | 80.0          | 4                    | *             | 4                    | *             | 4                    | *             | 4                    | *             | 235                  | 83.0 | 235   | 83.0 |
| Chapel Hill City     | 615    | 62.0            | 78.9        | 0                    | *             | 48                   | 79.2          | 89                   | 29.2          | 8                    | 62.5          | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 466                  | 88.8 | 466   | 88.8 |
| School In Community† | 4      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 4                    | *    | 4     | *    |
| Person               | 343    | 54.9            | 42.3        | 3                    | *             | 3                    | *             | 104                  | 29.8          | 4                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 228                  | 49.1 | 228   | 49.1 |
| Randolph             | 818    | 55.9            | 46.8        | 2                    | *             | 4                    | *             | 50                   | 34.0          | 13                   | 23.1          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 749                  | 48.1 | 749   | 48.1 |
| Ashboro City         | 226    | 56.9            | 50.4        | 1                    | *             | 7                    | 42.9          | 40                   | 30.0          | 11                   | 36.4          | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 166                  | 56.6 | 166   | 56.6 |
| Rockingham           | 783    | 55.3            | 45.8        | 1                    | *             | 8                    | 37.5          | 187                  | 30.5          | 8                    | 25.0          | 1                    | *             | 1                    | *             | 1                    | *             | 1                    | *             | 577                  | 51.1 | 577   | 51.1 |
| Vance                | 307    | 53.2            | 34.5        | 0                    | *             | 2                    | *             | 190                  | 24.7          | 2                    | *             | 2                    | *             | 2                    | *             | 2                    | *             | 2                    | *             | 111                  | 48.6 | 111   | 48.6 |
| Wake                 | 4,872  | 59.7            | 67.0        | 6                    | 33.3          | 164                  | 72.6          | 1,028                | 38.9          | 73                   | 50.7          | 36                   | 83.3          | 3,501                | 75.3          | 75.3                 | *             | 3,501                | 75.3          | 3,501                | 75.3 | 75.3  |      |
| Bonner Academy†      | 32     | 45.0            | 6.3         | 0                    | *             | 0                    | *             | 28                   | 7.1           | 0                    | *             | 0                    | *             | 3                    | *             | 3                    | *             | 3                    | *             | 3                    | *    | 3     | *    |
| John H. Baker Jr.†   | 2      | *               | *           | 0                    | *             | 0                    | *             | 0                    | *             | 2                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *    | 0     | *    |
| Warren               | 197    | 53.0            | 33.5        | 12                   | 33.3          | 0                    | *             | 142                  | 25.4          | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 0                    | *             | 43                   | 60.5 | 43    | 60.5 |
| Wilson               | 648    | 55.1            | 42.1        | 3                    | *             | 8                    | 75.0          | 280                  | 25.0          | 8                    | 62.5          | 2                    | *             | 401                  | 347           | 347                  | *             | 401                  | 347           | 347                  | 347  | 347   |      |

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have indicated an ethnic category.

† Denotes a charter school.

For reporting purposes the charter school name has been abbreviated.

The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

# **Descriptions and Sample Questions**

**for the**

**North Carolina End-of-Course Tests**

**Algebra I**

**Biology**

**Economic, Legal, and Political Systems (ELP)**

**English I**

**U.S. History**

# North Carolina End-of-Course Tests Algebra I (revised 1994)

## What is the Algebra I test like?

The revised Algebra I test assesses the Algebra I curriculum (revised in 1992) of the North Carolina *Standard Course of Study*. The end-of-course test assesses the entire Algebra I curriculum along three broad topics:

- basic operations, equations, and inequalities (goals 1, 2, and 3);
- functions and graphing (goals 4, 5, and 6); and
- polynomials and nonlinear equations (goals 7, 8, and 9).

The test is divided into two parts: calculator and non-calculator. For the calculator part students are expected to have access to a graphing calculator. The basic difference between the two parts of the test is the emphasis on problem solving in the calculator part (regardless of method to solve the problem) versus questions where the whole purpose is to assess a specific procedure (such as graphing).

Table 1. Descriptive Information for the North Carolina Test of Algebra I

| Goal | Description of Goal                                                                  | Difficulty of Items in Pool* | Percentage of Items on Test |
|------|--------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 1    | The learner will use the language of algebra.                                        | 70%                          | 5%                          |
| 2    | The learner will perform operations with real numbers.                               | 48%                          | 12%                         |
| 3    | The learner will solve equations and inequalities with one variable.                 | 54%                          | 16%                         |
| 4    | The learner will demonstrate an elementary understanding of relations and functions. | 48%                          | 12%                         |
| 5    | The learner will graph and use linear equations and inequalities.                    | 39%                          | 14%                         |
| 6    | The learner will graph and solve systems of linear equations and inequalities.       | 37%                          | 9%                          |
| 7    | The learner will perform operations with polynomials.                                | 50%                          | 14%                         |
| 8    | The learner will work with ratios, proportions, and percents.                        | 41%                          | 5%                          |
| 9    | The learner will explore, graph, and interpret nonlinear equations.                  | 27%                          | 14%                         |

\* The average percent of students that responded correctly across all items assessing the goal/objective during the field test in 1993.

## How is the test administered?

The end-of-course Algebra I test consists of 81 multiple-choice questions administered during a 110-minute block within the last 10 days of school. Three equivalent forms of the test are administered in each classroom to provide a breadth of information for curriculum evaluation and planning. Whereas the original test administered from 1986 to 1993 focused on the assessment of procedures, this revision of the test examines whether a student can apply the algebraic knowledge and skills they have learned to solve everyday problems.

*How was the test developed?*

The questions on the Algebra I end-of-course test were written and reviewed by trained North Carolina teachers and educators during the 1992-93 school year. The questions were field tested in May of 1993. The field test involved approximately 10,000 students from randomly selected schools across the state. The revised Algebra I test was implemented statewide for the first time in the spring of 1994.

*What kinds of scores do students receive on the test?*

Results of the Algebra I test are reported as scale scores, percentiles, and achievement levels. The scale scores range from 23 to 87 with a mean of 55.1 and a standard deviation of 9.1 (in 1994). The use of scale scores helps make interpretations easier and more consistent from test to test. Percentiles were established based on the first administration of the revised Algebra I test statewide. Achievement levels (descriptors of performance) were established from teacher judgements during the 1993 field tests and from the student scores on the 1994 administration of the test.

Table 2. Achievement Levels for the North Carolina Test of Algebra I

| Level | Description                                                                                                                                                                                                                                 | Percent of Students (93) | Range of Scores (94) |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills of the course to be successful at a more advanced level in the content area.                                                                       | 13%                      | 23-44                |
| II    | Students performing at this level demonstrate inconsistent mastery of knowledge and skills of the course and are minimally prepared to be successful at a more advanced level in the content area.                                          | 33%                      | 45-54                |
| III   | Students performing at this level consistently demonstrate mastery of the course subject matter and skills and are well prepared for a more advanced level in the content area.                                                             | 40%                      | 55-65                |
| IV    | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in the course subject matter and skills and are very well prepared for a more advanced level in the content area. | 13%                      | 66-87                |

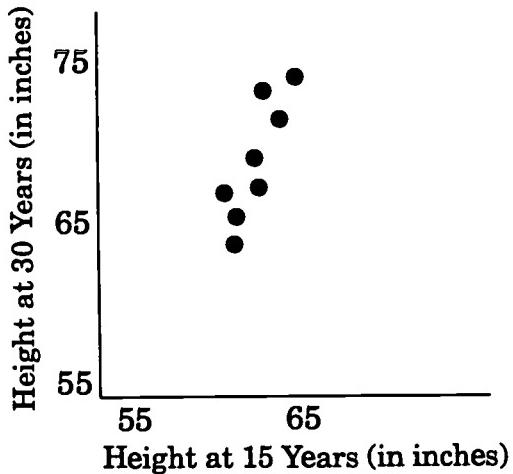
Objective 3.3 ( $p = 0.74$ )

20. Which pair of equality properties would be used to solve  $3x - 5 = 7$ ?

- A subtraction by 7 and multiplication by 3
- B multiplication by  $\frac{1}{3}$  and addition by 7
- C division by 5 and subtraction by 7
- D addition by 5 and division by 3

Objective 5.9 ( $p = 0.32$ )

53. What equation would *best* represent the data on the graph?



- A  $y = x$
- B  $y = 2x$
- C  $y = -3x$
- D  $y = \frac{1}{2}x$

Objective 5.10 ( $p = 0.55$ )

51. The table of data represents the circumference of four people's thumbs and wrists. What would you predict to be an estimate for Bill's thumb?

|       | <u>thumb</u> | <u>wrist</u> |
|-------|--------------|--------------|
| Betty | 4.5 cm       | 10.5 cm      |
| Jane  | 6 cm         | 16 cm        |
| Joe   | 7 cm         | 19 cm        |
| Bill  | ?            | 23.5 cm      |

- A 7 cm
- B 7.5 cm
- C 8 cm
- D 8.5 cm

Objective 8.3 ( $p = 0.31$ )

77. If a 16-meter tree casts a 7.5-meter shadow, how tall is a building that casts a 24-meter shadow at the same time of day?

- A 11.2 m
- B 50 m
- C 51.2 m
- D 512 m

**Objective 9.6 (p = 0.25)**

82. What is the smallest  $y$ -value of the graph of  $y = x^2 - 3$ ?

A 3  
B 1  
C 0  
D -3

**Objective 9.10 (p = 0.31)**

87. The frequencies (cycles per second) of the sound of A's on a piano increase in an exponential fashion as you move up the keyboard. Which of the following are frequencies of key A?

A 55, 110, 440, 3520, 56320  
B 55, 110, 220, 440, 880  
C 55, 110, 165, 220, 275  
D 55, 105, 155, 205, 255

**Objective 9.9 (p = 0.14)**

86. Bill cut two inches from one side of a square and three inches from another. If the area decreased by 50%, what was the approximate length of the original square?

A 5.5"  
B 6.5"  
C 7.5"  
D 8.5"

# North Carolina End-of-Course Tests Biology (revised 1995)

## What Is the Biology Test Like?

The revised Biology test assesses the Biology curriculum (revised in 1994) of the North Carolina *Standard Course of Study*. The end-of-course test assesses the entire Biology curriculum (except Goal 4). On the test, students are expected to have knowledge of important principles and concepts, understand and interpret laboratory activities, and relate scientific information to everyday situations.

Each item on the Biology test is related to one of the content objectives and, in addition, each item is categorized according to the skill goal emphasized. The content objectives (goals 6 through 8) of the Biology *Standard Course of Study* describe the knowledge that is to be taught in all Biology classes and determine the content of the items on the tests. The skills goals—nature of science (goal 1—5% of the items), process skills (goal 2—at least 50% of the items), manipulative skills (goal 3—5% of the items), societal and environmental issues (goal 5—5% of the items), and conceptual knowledge (at most 35% of the items)—are the basis for scientific literacy. Goal 4 states that the learner should develop a responsible attitude toward the environment, science, technology, and society. This goal is not assessed on the Biology test. Periodically, students and teachers are surveyed concerning their attitudes towards Biology and science in general and the activities conducted during Biology instruction.

Table 1. Descriptive Information for the North Carolina Test of Biology

| Goal | Description of Goal                                                                     | Difficulty of Items In Pool* | Percentage of Items on Test |
|------|-----------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 6    | The learner will understand the chemical and physical basis of life.                    | 46%                          | 30%                         |
| 7    | The learner will have an understanding of the continuity of life.                       | 41%                          | 40%                         |
| 8    | The learner will have an understanding of ecology.                                      | 39%                          | 30%                         |
| 1    | The learner will develop an understanding of the nature of science.                     | 48%                          | 5%                          |
| 2    | The learner will develop the ability to use science process skills.                     | 44%                          | 50%                         |
| 3    | The learner will develop the ability to use science manipulative skills.                | 45%                          | 5%                          |
| 5    | The learner will have an understanding of the relevance of current topics in biology.   | 45%                          | 5%                          |
| CK   | The learner will understand the fundamental concepts, principles, and facts of science. | 42%                          | 35%                         |

\* The average percent of students that responded correctly across all items assessing the goal/objective during the field test in 1994.

*How is the test administered?*

The end-of-course Biology test consists of 95 multiple-choice questions administered during a 110-minute block within the last 10 days of the course. Three equivalent forms are administered in each classroom to provide a breadth of information for curriculum evaluation and planning. Whereas the original test administered from 1987 to 1994 focused on the knowledge of facts and ideas, this revision examines whether a student can go beyond memorization and actually apply process skills to the investigation of science.

*How was the test developed?*

The questions on the Biology test were written and reviewed by trained North Carolina teachers and educators during the 1993-94 school year. The questions were field tested in May of 1994. The field test involved approximately 10,000 students from randomly selected schools across the state. The revised Biology test was implemented statewide for the first time in the spring of 1995.

*What kinds of scores do students receive on the test?*

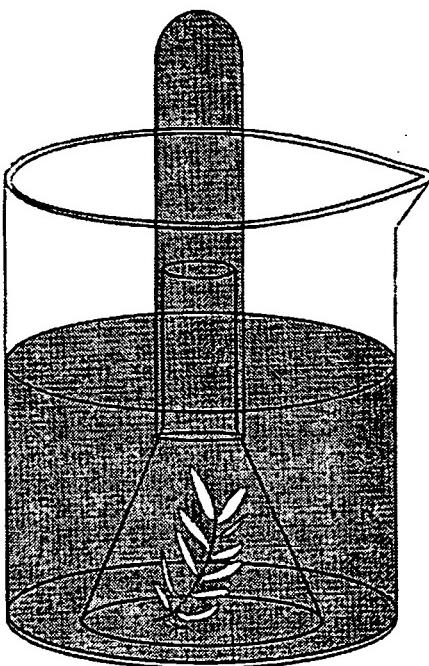
Results of the Biology test are reported as scale scores, percentiles, and achievement levels. The scale scores range from 25 to 88 with a mean of 55.5 and a standard deviation of 8.6 (in 1995). The use of scale scores helps make interpretations easier and more consistent from test to test. Percentiles were established based on the first administration of the Biology test statewide in the spring of 1995. Achievement levels (descriptors of performance) were established from teacher judgements during the 1994 field tests and from the student scores on the May 1995 administration of the test.

Table 2. Achievement Levels for the North Carolina Test of Biology

| Level | Description                                                                                                                                                                                                                                 | Percent of Students (94) | Range of Scores (95) |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills of the course to be successful at a more advanced level in the content area.                                                                       | 17%                      | 25-46                |
| II    | Students performing at this level demonstrate inconsistent mastery of knowledge and skills of the course and are minimally prepared to be successful at a more advanced level in the content area.                                          | 31%                      | 47-54                |
| III   | Students performing at this level consistently demonstrate mastery of the course subject matter and skills and are well prepared for a more advanced level in the content area.                                                             | 36%                      | 55-64                |
| IV    | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in the course subject matter and skills and are very well prepared for a more advanced level in the content area. | 15%                      | 65-88                |

Use this information to answer questions 1 and 2.

In the drawing below, an *Elodea* plant is placed in the bottom of a beaker that is half filled with water. A funnel is placed over the plant. A test tube filled with water is inverted and placed on top of the funnel. The beaker is placed in direct sunlight. The purpose of the experiment is to determine the rate of photosynthesis in the *Elodea* plant.



1. How could this experiment show that photosynthesis is taking place?
- A The *Elodea* will turn green.
  - B Chlorophyll will dissolve in the water.
  - C Bubbles will appear in the test tube.
  - D New leaves will grow on the *Elodea*.

2. If you were to set up a control for this experiment, what would be the *best* setup?
- A the same setup but no water
  - B the same setup but no plant
  - C the same setup but a larger plant
  - D the same setup but no plant and no direct sunlight

BEST COPY AVAILABLE

3. Which of the following relationships is *most* similar to perspiration : pores?
- A epidermis : stomata  
B circulation : parenchyma  
C digestion : chlorophyll  
D transpiration : stomata
4. The code for all living things is carried in what chemical?
- A gibberellic acid  
B deoxyribonucleic acid  
C indoleacetic acid  
D naphthaleneacetic acid
5. A farmer has been losing his chickens and finding blood and feathers in the chicken yard. He also notices tracks which appear to be those of a fox. He proceeds to kill all of the foxes on the farm. Which of the following is a probable result?
- A The owl population on his farm will decrease.  
B The hawk population on his farm will decrease.  
C The rabbit population on his farm will increase.  
D The fox population should have no effect on any other animals on his farm.
6. In 1989, an oil spill occurred in Alaska's Prince William Sound. Government scientists estimated that 200,000 birds called murres were killed. Recently, another group of scientists reported that the 1991 population of murres was the same as it had historically been. What does this indicate about the nature of science?
- A Different groups of scientists should not study the same problem.  
B It is inappropriate to apply simple theories to complex situations.  
C Scientists should count all, rather than sample part of a population.  
D Scientific knowledge should be regarded as being tentative.
7. Soil bacteria serve what function in the nitrogen cycle?
- A store nitrogen nodules underground  
B attach nitrogen to soil particles  
C release nitrogen from the ground to the air  
D convert nitrogen to a water soluble form

# North Carolina End-of-Course Tests Economic, Legal, and Political Systems (revised 1996)

*What are the ELP tests like?*

The revised ELP test assess the Economic, Legal, and Political Systems curriculum (revised in 1991) of the North Carolina *Standard Course of Study*. The end-of-course test assesses the entire ELP curriculum (10 goals and associated objectives). The questions on the tests are equally distributed across the goals with the exception of goal 10 which has half as many questions on the tests as the other goals.

On the tests students are expected to have knowledge of important ideas and concepts, understand and interpret events in history, and connect historical people and events across time. Some questions ask the students to analyze primary and secondary source documents, charts and graphs, and political cartoons.

Table 1. Descriptive Information for the North Carolina Test of ELP

| Goal | Description of Goal                                                                                                               | Difficulty of Items in Pool* | Percentage of Items on Test |
|------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 1    | The learner will investigate issues and problems confronting the American economic, legal and political systems.                  | 57%                          | 10%                         |
| 2    | The learner will explain rights and analyze the obligations of responsible citizenship.                                           | 55%                          | 11%                         |
| 3    | The learner will investigate how and why individuals and groups make economic choices.                                            | 55%                          | 10%                         |
| 4    | The learner will analyze features of the economic system of the United States.                                                    | 54%                          | 11%                         |
| 5    | The learner will analyze factors influencing the United States economy.                                                           | 49%                          | 11%                         |
| 6    | The learner will explain the function and importance of the North Carolina and United States Constitutions.                       | 45%                          | 11%                         |
| 7    | The learner will explain the structure and functions of local, state, and national governments and understand their relationship. | 43%                          | 10%                         |
| 8    | The learner will explain why laws are needed and how they are enacted, implemented and enforced.                                  | 51%                          | 11%                         |
| 9    | The learner will explain how the political and legal systems provide for balancing competing interests and resolving conflicts.   | 45%                          | 10%                         |
| 10   | The learner will evaluate the influence of ethical and moral principles and religious beliefs on the                              | 47%                          | 5%                          |

\*The average percent of students that responded correctly across all items assessing the goal/objective.

*How does the revised ELP test compare with the one administered in the past?*

Whereas a large portion of the original ELP test (administered from 1990 to 1996) focused on knowledge of facts and ideas, the revised test examines whether a student can go beyond memorization of people, events, and facts to apply the knowledge and skills they have learned to other events. While knowledge of facts and concepts is important, the questions on the test are at a much broader level and concern major ideas that students are expected to know to be responsible and effective citizens in an interdependent world. Students are expected to gain a practical understanding of those systems that affect their lives as consumers and young adult citizens.

*How is the test administered?*

The ELP end-of-course test consists of 100 multiple-choice questions administered during a 110-minute block within the last 10 days of school. Three equivalent forms of the test are administered in each classroom to provide breadth of information for curriculum evaluation and planning.

*How was the test developed?*

The questions were written and reviewed by trained North Carolina teachers and educators during the 1994-95 school year. The questions were field tested in May of 1995. The field test involved approximately 15,000 students from randomly selected schools across the state. The revised ELP test was implemented statewide for the first time in the summer of 1996.

*What kinds of scores will students receive on the test?*

Results of the ELP test are reported as scale scores, percentiles, and achievement levels. The scale scores range from about 21 to 87 with a mean of 53.8 (in 1996-97) and a standard deviation of 10. The use of scale scores helps make interpretations easier and more consistent from test to test. Percentiles were established based on the first statewide administration of the ELP test during the 1996-97 school year. Achievement levels (descriptors of performance) were established from teacher judgements during the 1995 field tests and from the student scores on the 1996-97 administration of the test.

Table 2. Achievement Levels for the North Carolina Test of ELP

| Level | Description                                                                                                                                                                                                                                 | Percent of Students (95) | Range of Scores (97) |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills of the course to be successful at a more advanced level in the content area.                                                                       | 14%                      | 21-42                |
| II    | Students performing at this level demonstrate inconsistent mastery of knowledge and skills of the course and are minimally prepared to be successful at a more advanced level in the content area.                                          | 27%                      | 43-51                |
| III   | Students performing at this level consistently demonstrate mastery of the course subject matter and skills and are well prepared for a more advanced level in the content area.                                                             | 36%                      | 52-60                |
| IV    | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in the course subject matter and skills and are very well prepared for a more advanced level in the content area. | 23%                      | 61-87                |

Obj 1.1 Describe examples of recurring public problems and issues. (p = .59)

1. All of the following are significant reasons for the relocation of high-technology industries to North Carolina *except* which one?
- A cheap labor and weak unionization
  - B availability of inexpensive land
  - C local abundance of raw materials
  - D low local and state taxes

Obj 3.1 Describe basic factors of production (land, labor, capital, and entrepreneurial skills) and know their interaction in any economic activity. (p = .59)

2. For which reason would a legislator from North Carolina be *most likely* to argue against a proposed tax on tobacco?
- A North Carolinians are traditionally opposed to "sin" taxes.
  - B The tax could mean smaller returns on investment for tobacco producers in North Carolina.
  - C The tax could mean that fewer low-income people in North Carolina could afford tobacco products.
  - D North Carolinians are proud of the contributions made by tobacco throughout the state's history.

Obj 4.4 Demonstrate how supply, demand and competition affect prices and the availability of goods and services. (p = .52)

3. Which of the following events will increase the demand for compact cars?
- A An oil shortage pushes up the cost of gasoline.
  - B Slow sales cause General Motors to cut luxury car prices.
  - C More thefts lead to higher automobile insurance premiums.
  - D Concern for the environment leads to an increase in carpooling.

Obj 5.2 Make inferences regarding the impact of government regulation on specific economic activities. (p = .53)

4. Of the following, which *best* explains why consumer protection is more necessary today than it was during the early 20th century?
- A Today there are many more manufacturers marketing via the mass media than there were in the early 20th century.
  - B Consumers were much more tolerant of defective and unsafe products in the early 20th century than they are today.
  - C There are many more products available today, and they are much more complex, than in the early 20th century.
  - D The country had other concerns in the early 20th century that were much more important than defective products.

Obj 5.5 Analyze short- and long-term effects of taxation and government spending on the United States economy. (p = .45)

5. In 1790, Alexander Hamilton, the first Secretary of the Treasury, felt that the finances of the new Republic were in a state of chaos. He thought that the best way to introduce "order into our finances" would be to have the powerful and wealthy invest in the country, while letting the common people fend for themselves.

Based on Hamilton's views in the 1790s, which current trend would *most* disturb him?

- A the government's refusal to benefit the farmers by placing high tariffs on agricultural products
- B decreased lending by the government to entrepreneurs for small businesses
- C increased spending by the government to provide services for the poor
- D the government's ability to develop a fair and equitable tax plan for the benefit of all citizens

Obj 6.2 Identify principles found in the United States Constitution which were stated in the Declaration of Independence and explored in the Federalist Papers. (p = .18)

6. Which is an informal provision of the Constitution of the United States?
- A popular sovereignty
  - B primaries
  - C checks and balances
  - D none of the above

Obj 7.2 Describe services provided by selected government agencies and how they are funded. (p = .44)

7. All of the following are ways of raising money for the federal government *except* which one?
- A taxes
  - B fines
  - C borrowing
  - D lotteries

# North Carolina End-of-Course Tests English I (revised 1995)

## What is the English I test like?

The revised end-of-course English I test assesses the revised English Language Arts curriculum of the North Carolina *Standard Course of Study*. The test assesses three of the strands of the curriculum (reading, writing, and viewing) in two parts—editing and textual analysis. The test assesses a student's ability to use strategies which enhance reading comprehension (goal 1); acquire, interpret, and apply information (goal 2); and read for critical analysis and interpretation (goal 3). Goal 4, personal response, is not assessed with multiple-choice items—this goal is better assessed with an open-ended format.

Part 1 of the test focuses on editing and revising for English conventions. This part of the test is presented as a "peer editing" task (students are told that the passages represent drafts of actual student essays); students are asked to edit the draft essays for sentence formation, usage, mechanics, and spelling. The proportion of items in each of the four areas parallels the weighting formula for the English II Essay Test (40% sentence formation, 30% usage, 20% mechanics, and 10% spelling). Words or phrases that may or may not contain an error are underlined and students are asked to choose from three possible corrections or "Make no change."

Part 2 of the test focuses on textual analysis. On this part of the test, students are asked to read four to five passages representing various genres, including literary, information, and practical passages. Some of the passages may be visual "texts" such as political cartoons, maps, works of art, or advertisements. The students are then asked to answer questions in which they must analyze the text using literary terms and elements. Some items also assess a student's ability to read and comprehend written material that is appropriate in terms of difficulty and content.

Table 1. Descriptive Information for the North Carolina Test of English I.

| Goal/<br>Strand | Description of Goal/Strand                                                                                                                                                                                                                                                                                                                                                                    | Difficulty of<br>Items in Pool* |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1               | The learner will use strategies and processes that enhance control of communication skills development.                                                                                                                                                                                                                                                                                       | 55%                             |
| 2               | The learner will use language for the acquisition, interpretation, and application of information.<br>2.1 The learner will identify, collect, or select information and ideas.<br>2.2 The learner will analyze, synthesize, and organize information and discover related ideas, concepts, or generalizations.<br>2.3 The learner will apply, extend, and expand on information and concepts. | 46%<br>53%<br>47%<br>44%        |
| 3               | The learner will use language for critical analysis and evaluation.                                                                                                                                                                                                                                                                                                                           | 47%                             |
| Part 1          | Editing                                                                                                                                                                                                                                                                                                                                                                                       | 57%                             |
| Part 2          | Textual Analysis                                                                                                                                                                                                                                                                                                                                                                              | 47%                             |

\* The average percent of students that responded correctly across all items assessing the goal/objective.

*How is the test administered?*

The English 1 test consists of 72 multiple-choice questions (30 editing questions and 42 textual analysis questions) administered during a 110-minute block within the last 10 days of school. Three equivalent forms are administered in each classroom to provide a breadth of information for curriculum evaluation and planning.

*How was the test developed?*

The passages for the English I test were chosen to reflect the variety of reading done by students in and out of the classroom. The passages tend to be longer and more complete (compared to those typically found on standardized achievement tests) and have a high interest level for students. The variety of passages on each form allows for the assessment of reading for various purposes: for literary experience, to gain information, and to perform a task. The questions for each passage were written and reviewed by trained North Carolina teachers and educators during the 1993-94 school year. The questions were field tested in May of 1994. The field test involved approximately 8,000 students from randomly selected schools across the state. The revised English I test was implemented statewide for the first time in the spring of 1995.

*What kinds of scores do students receive on the test?*

Results of the English I test are reported as scale scores, percentiles, and achievement levels. The scale scores range from 22 to 85 with a mean of 53.1 and a standard deviation of 8.9 (in 1995). Scale scores are also being used to report individual and group scores on the goals and parts of the test. The use of scale scores makes interpretations easier and more consistent from test to test. Percentiles were established based on the first administration of the revised test statewide in 1995. Achievement levels (descriptors of performance) were established from teacher judgments during the 1994 field tests and from the student scores on the 1995 administration of the test.

Table 2. Achievement Levels for the revised North Carolina Test of English I.

| Level | Description                                                                                                                                                                                                                       | Percent of Students (94) | Range of Scores (95) |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills in the subject to be successful at a more advanced level in the content area.                                                            | 13.4%                    | 22-42                |
|       | Students performing at this level demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at a more advanced level in the content area.                          | 32.3%                    | 43-51                |
|       | Students performing at this level consistently demonstrate mastery of the subject matter and skills and are well prepared for a more advanced level in the content area.                                                          | 35.4%                    | 52-60                |
|       | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in subject matter and skills and are very well prepared for a more advanced level in the content area.. | 18.9%                    | 61-85                |

For each underlined item in the passage, choose the correction to be made or "Make no change" if there is no correction.

In the novel *Night*, by Elie Wiesel, the author shows how the atmosphere of the outside world affects the inner feelings and attitudes of those who endure suffering. Through his words, the author paints a graphic picture of how his living during the massacre of the Jews affected his faith and his will to survive in a time of endless death.

- |                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1.     A     Through</p> <p>2.     A     one</p> <p>3.     A     him</p> <p>4.     A     you</p> <p>5.     A     believed</p> <p>6.     A     powers until</p> <p>7.     A     lost, and</p> <p>8.     A     to pray</p> | <p>1.     B     Threw</p> <p>2.     B     him</p> <p>3.     B     you</p> <p>4.     B     protect those who</p> <p>5.     B     tortured and killed</p> <p>6.     B     killings, the</p> <p>7.     B     lost and</p> <p>8.     B     he was taught</p> | <p>1.     C     Thru</p> <p>2.     C     you</p> <p>3.     C     killings; The</p> <p>4.     C     him being taught</p> <p>5.     C     he having been taught</p> | <p>1.     D     Make no change.</p> <p>2.     D     Make no change.</p> <p>3.     D     Make no change.</p> <p>4.     D     Make no change.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
- The author lives in a hateful world of merciless killings; the horror tests his faith, not only in himself but also in the God he has worshipped. For long periods during his life, he being taught that his God was omnipotent, quick to forgive, and ready to protect those who believed. He has never questioned God's powers. Until he sees an innocent child hung on the gallows, his father beaten, the massive burial of people who have been tortured and killed.
- While living in an environment that is really a cemetery, Elie faces the question of mortality. However, with all hope lost; and his faith crumbling around him, he forces himself to live. Despite everything, he presses on, hoping no one will ever forget the horrors of the Holocaust and pray that this terrible chapter in human history will never happen again.

# When I Heard the Learn'd Astronomer

by Walt Whitman

Walt Whitman, who has been called the father of modern poetry, worked as a printer, teacher, and editor before deciding to write full-time. Read the following poem by Walt Whitman and answer the questions.

When I heard the learned astronomer,  
When the proofs, the figures, were ranged in columns before me,  
When I was shown the charts and diagrams, to add, divide, and measure them,  
When I sitting heard the astronomer where he lectured with much applause in  
the lecture-room,  
How soon unaccountable I became tired and sick,  
Till rising and gliding out I wander'd off by myself,  
In the mystical moist night-air, and from time to time,  
Look'd up in perfect silence at the stars.

From *Leaves of Grass* by Walt Whitman. Public Domain.

76. This poem is **best** classified as which of the following?

- A a sonnet
- B epic poetry
- C lyric poetry
- D a ballad

77. Who is the speaker in this poem?

- A the astronomer
- B a student
- C a teacher
- D the principal

78. Which quotation **best** relates to the theme of this poem?

- A "You can only form the minds of reasoning animals upon Facts;" (*Passage 1*)
- B "Does it all add up on the plus side of the ledger?" (*Passage 2*)
- C ". . .the principal of Victory School and my eighth grade teacher was special. He liked, really liked every one of us." (*Passage 3*)
- D "I did not see that he was also teaching us that education does not come only from between the covers of books, but from the worlds outside the classroom door." (*Passage 3*)

# North Carolina End-of-Course Tests US History (revised 1995)

## What is the US History test like?

The US History test assesses the US History curriculum (revised in 1991) of the North Carolina *Standard Course of Study*. The end-of-course test assesses the entire US History curriculum (12 goals and associated objectives). The questions on the test are distributed as follows: 40% of the questions assess knowledge of the foundation of the United States to the Civil War and Reconstruction and 60% of the questions assess knowledge of post-Reconstruction to the present.

On the test students are expected to have knowledge of important ideas and concepts, understand and interpret events in history, and connect historical people and events across time. Many items ask the students to analyze primary and secondary source documents.

Table 1. Descriptive Information for the North Carolina Test of US History

| Goal | Description                                                                                                                                | Difficulty of Items in Pool* | Percentage of Items on Test |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 1    | The learner will analyze those elements in the American colonial experience that led to separation from England.                           | 44%                          | 6%                          |
| 2    | The learner will apply ideas of self-government as expressed in America's founding documents.                                              | 48%                          | 9%                          |
| 3    | The learner will judge the effectiveness of the institutions of the new nation in completing its independence (1781-1815).                 | 40%                          | 9%                          |
| 4    | The learner will assess the competing forces of nationalism and sectionalism in the period 1815-1850.                                      | 40%                          | 9%                          |
| 5    | The learner will evaluate the Civil War and Reconstruction as an affirmation of the power of the national government.                      | 43%                          | 6%                          |
| 6    | The learner will interpret economic, social and political trends of the late 19th and early 20th centuries.                                | 40%                          | 9%                          |
| 7    | The learner will analyze the causes and effects of US involvement in international affairs.                                                | 39%                          | 8%                          |
| 8    | The learner will appraise the economic, social, and political changes of the decades of the '20s and '30s.                                 | 40%                          | 9%                          |
| 9    | The learner will analyze and evaluate the significance of causes, events, and effects of the WWII Era.                                     | 37%                          | 8%                          |
| 10   | The learner will trace economic and social developments and assess their significance for the lives of Americans in the last half century. | 40%                          | 9%                          |
| 11   | The learner will analyze changes in American political life in the last half century.                                                      | 37%                          | 9%                          |
| 12   | The learner will evaluate the conduct of United States foreign policy over the last half century.                                          | 36%                          | 9%                          |

\* The average percent of students that responded correctly across all items assessing the goal/objective during the field test in 1994.

## How is the test administered?

The US History end-of-course test consists of 100 multiple-choice questions administered during a 110-minute block within the last 10 days of school. Three equivalent forms of the test are administered in each classroom to provide a breadth of information for curriculum evaluation and planning.

Whereas a large portion of the original US History test administered from 1988 to 1994 focused on knowledge of historical facts and ideas, the revised test examines whether a student can go beyond memorization of people, events, and facts to apply the knowledge and skills they have learned to other events. While knowledge of facts and concepts is important, the questions on the test are at a much broader level and concern major ideas that students are expected to know to be considered literate.

*How was the test developed?*

The questions on the US History end-of-course test were written and reviewed by trained North Carolina teachers and educators during the 1993-94 school year. The questions were field tested in May of 1994. The field test involved approximately 10,000 students from randomly selected schools across the state. The US History test was implemented statewide for the first time in spring 1995.

*What kinds of scores do students receive on the test?*

On the US History test, students receive scale scores, percentiles, and achievement levels. The scale scores range from 27 to 88 with a mean of 56.2 and a standard deviation of 8.3 (in 1995). The use of scale scores helps make interpretation easier and more consistent from test to test. Percentiles were established based on the first statewide administration of the US History test in the spring of 1995. Achievement levels (descriptors of performance) were established from teacher judgements during the 1994 field tests and from the student scores on the 1995 administration of the test.

Table 2. Achievement Levels for the North Carolina Test of US History

| Level | Description                                                                                                                                                                                                                                 | Percent of Students (94) | Range of Scores (95) |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| I     | Students performing at this level do not have sufficient mastery of knowledge and skills of the course to be successful at a more advanced level in the content area.                                                                       | 17%                      | 27-47                |
| II    | Students performing at this level demonstrate inconsistent mastery of knowledge and skills of the course and are minimally prepared to be successful at a more advanced level in the content area.                                          | 34%                      | 48-56                |
| III   | Students performing at this level consistently demonstrate mastery of the course subject matter and skills and are well prepared for a more advanced level in the content area.                                                             | 34%                      | 57-64                |
| IV    | Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in the course subject matter and skills and are very well prepared for a more advanced level in the content area. | 15%                      | 65-88                |

**Objective 3.2**

Judge the extent to which the institutions of the new nation protected the liberties of all its inhabitants.

The first letter below is from Abigail Adams to her husband, John Adams, while he was a delegate to the Second Continental Congress. The second letter is his reply. Use the letters to answer questions 1 through 3.

"I long to hear you have declared independency—And by the way, in the new codes of law which I suppose you will make, I desire you would remember the ladies and be more gracious and favorable to them than your ancestors. Do not put such unlimited power in the hands of the husbands. Remember all men would be tyrants if they could. If particular care and attention is not paid to the ladies, we are determined to [stir up] a rebellion and will not regard ourselves as bound by any laws which we have no voice or representation."

—Abigail Adams

"We have been told that our struggle has loosened the bands of government everywhere...that Indians slighted their guardians and Negroes grow insolent to their masters. But your letter was the first hint that another tribe, more numerous and powerful than all the rest, had grown discontented.

Depend up on it, we know better than to repeal our masculine systems. You know they are little more than theory...in practice, we are subjects. We have only the title of masters, and rather than give up this, which would completely subject us to the despotism of the petticoat, I hope General Washington and all our brave heroes would fight."

—John Adams

1. Which social condition was the *main* factor prompting Abigail Adams' request?

- A Political power in the colonies was limited to those who owned property.
- B Colonial women received unequal treatment under existing colonial laws.
- C Men traditionally held the position of heads of households in colonial society.
- D Race and class were conditions of citizenship in colonial society.

2. Of which historical movement would Abigail Adams *best* be considered a forerunner?

- A the abolition movement
- B the Civil Rights movement
- C the temperance movement
- D the suffrage movement

3. With which of the following quotations would John Adams *most likely* agree?

- A Every one of us should be ashamed to be free while his brother is a slave. (Frederick Douglass)
- B There is no true liberty for the individual except as he finds it in the liberty of all. (Edwin Markham)
- C There is a natural aristocracy among men. The grounds of this are virtue and talent. (Thomas Jefferson)
- D There will never be complete equality until women themselves help to make laws and elect lawmakers. (Susan B. Anthony)

Obj 5.5 Analyze long-term and immediate causes of the war and assess the extent to which slavery was the primary cause of the conflict.  
(p = .41)

4. Frederick Douglass first said, "Slave holders know that the day of their power is over when a Republican President is elected." Later, he said slavery would "be as safe and safer with Lincoln than with a Democrat." Douglass' change of mind is best explained by which of the following?
- A Republican leaders promised not to interfere with existing slavery.
  - B Republicans planned to enforce the Fugitive Slave Law.
  - C Republicans pledged to put down slave rebellions.
  - D Republican leaders refused to accept the right of slave states to secede.

Obj 6.5 Evaluate the effects of racial segregation on various regions and segments of American society.  
(p = .30)

5. Which of the following is an example of *de facto* racial segregation?
- A "Whites Only" signs in restaurants
  - B housing patterns in large cities
  - C separate white and black school systems
  - D public water fountains labeled "colored" and "white"

Obj 9.1 Investigate reasons for the expansion of totalitarian governments during the period.  
(p = .40)

6. How did tariffs contribute to the rise of totalitarian dictatorships?
- A American arms salespeople were allowed indiscriminately to sell weapons to any country.
  - B Tariffs disrupted trade and contributed to world economic depression.
  - C The United States demanded immediate payment of European war debts.
  - D Foreign-owned businesses in the United States were confiscated by the federal government.

Obj 11.2 Analyze changing relationships between states and the federal government as the role of the federal government continued to expand.  
(p = .40)

7. "It is time to check and reverse the growth of government which shows signs of having grown beyond the consent of the governed."

—Ronald Reagan, Inaugural Address, 1981

According to this quotation, President Reagan believed which of the following?

- A The federal government had lost control of the citizens it was created to serve.
- B The federal government had expanded its role too far into the lives of individual citizens.
- C The state governments had taken too much legislative authority from the federal government.
- D The state governments were not equipped to deal with the problems of the modern age.

# **Appendix**

## **List of Charter Schools**

Arapahoe Charter School  
Bonner Academy  
Bridges  
Bright Horizons Charter Academy  
Carter G. Woodson School of Challenge  
Rocky Mount Charter Public School  
Chatham Charter School  
The Children's Village Academy  
Communities in Schools Academy (CIS)  
The Community Charter School  
The Downtown Middle School  
Durham Community Charter  
Englemann School of the Arts and Sciences  
Exploris Middle School  
Francine Delaney New School for Children  
Grandfather Academy  
Healthy Start Academy Charter Elementary  
Highland Kindergarten  
John H. Baker, Jr. High School  
Lakeside School  
Lift Academy  
Magellan Charter School  
Nguzo Saba Charter School  
Orange County Charter School  
Quality Education Academy  
Right Step Academy  
Sallie B. Howard School  
School in the Community  
School of Mathematics, Arts, Sciences, and Technology  
Sterling Montessori Academy  
Summit Charter School  
The Learning Center  
United Children Ability Nook (UCAN)  
Village Charter School



**U.S. Department of Education**  
Office of Educational Research and Improvement (OERI)  
National Library of Education (NLE)  
Educational Resources Information Center (ERIC)

**ERIC**®

TM029893

## **NOTICE**

### **REPRODUCTION BASIS**



This document is covered by a signed "Reproduction Release (Blanket) form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").